



# PEX5R rabbit pAb

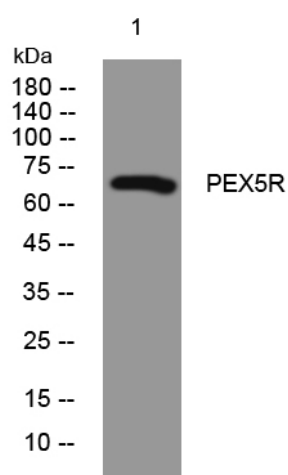
|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-12268                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Reactivity</b>                  | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | WB; IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene Name</b>                   | PEX5L PEX5R PXR2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Immunogen</b>                   | Synthesized peptide derived from human PEX5R AA range: 267-317                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Specificity</b>                 | This antibody detects endogenous levels of PEX5R at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>                      | Polyclonal, Rabbit, IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Dilution</b>                    | WB 1:500-2000; IHC-p 1:50-300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Synonyms</b>                    | PEX5R; PEX5L PEX5R PXR2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Cell Pathway</b>                | Cytoplasm . Membrane ; Peripheral membrane protein . Some fraction is membrane associated via its interaction with RAB8B. .                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Tissue Specificity</b>          | Mainly expressed in brain. Also expressed in pancreas, testis and pituitary.                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Function</b>                    | similarity: Belongs to the peroxisomal targeting signal receptor family., similarity: Contains 5 TPR repeats., subcellular location: Some fraction is membrane associated via its interaction with RAB8B., subunit: Interacts with RAB8B (By similarity). May interact with the C-terminal PTS1-type tripeptide peroxisomal targeting signal (SKL-type); the relevance of such interaction is however unclear., tissue specificity: Mainly expressed in brain. Also expressed in pancreas, testis and pituitary., |
| <b>Background</b>                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>matters needing attention</b>   | Avoid repeated freezing and thawing!                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



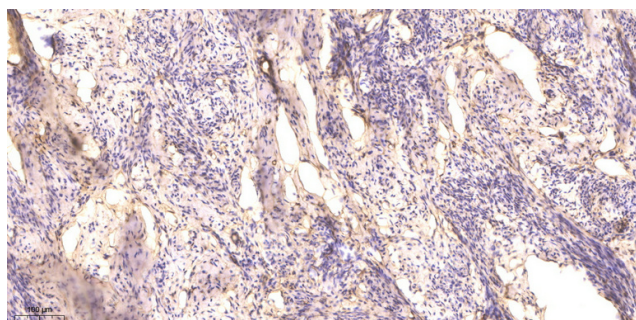
## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).