



# Peroxin 11γ Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-04068                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Reactivity</b>                  | Human;Rat;Mouse;                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Applications</b>                | IHC;IF;ELISA                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Gene Name</b>                   | PEX11G                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Immunogen</b>                   | The antiserum was produced against synthesized peptide derived from human PEX11G. AA range:11-60                                                                                                                                                                                                                                                                                          |
| <b>Specificity</b>                 | Peroxin 11γ Polyclonal Antibody detects endogenous levels of Peroxin 11γ protein.                                                                                                                                                                                                                                                                                                         |
| <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 antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                                                                                                                     |
| <b>Dilution</b>                    | IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200                                                                                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Synonyms</b>                    | Peroxin-11C;Peroxisomal biogenesis factor 11C;Peroxisomal membrane protein 11C;PEX;Peroxin 11γ;PEX11G;PEX11C;Protein PEX11 homolog gamma; PEX11-gamma                                                                                                                                                                                                                                     |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Cell Pathway</b>                | Peroxisome membrane ; Multi-pass membrane protein .                                                                                                                                                                                                                                                                                                                                       |
| <b>Tissue Specificity</b>          | Pancreas,Testis,                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Function</b>                    | similarity:Belongs to the peroxin-11 family.,                                                                                                                                                                                                                                                                                                                                             |
| <b>Background</b>                  | The protein encoded by this gene is a member of the PEX11 family. This family is reported to regulate the number and size of peroxisomes in evolutionarily distant organisms. The protein encoded by this gene may induce clustering of peroxisomes. Alternative splicing results in multiple transcript variants that encode different protein isoforms. [provided by RefSeq, Jul 2012], |

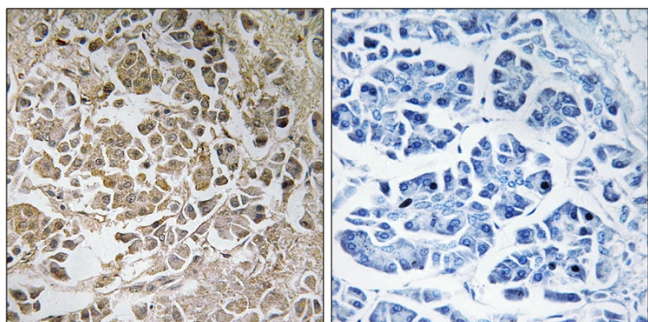
**matters needing attention**

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



Immunohistochemistry analysis of paraffin-embedded human pancreas, using PEX11C Antibody. The picture on the right is blocked with the synthesized peptide.