

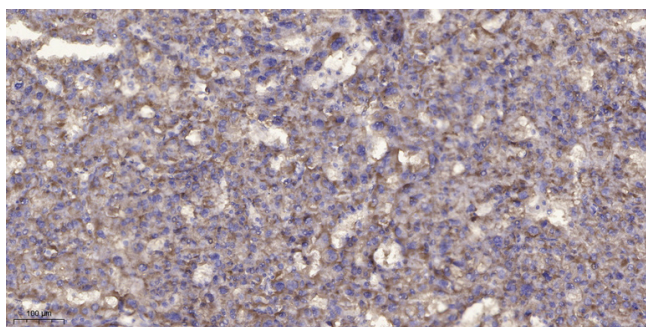


# ITGA8 (heavy chain, Cleaved-Arg906) rabbit pAb

|                                    |                                                                                                                                                                                 |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-04384                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG                                                                                                                                                                             |
| <b>Reactivity</b>                  | Human;Mouse;Rat                                                                                                                                                                 |
| <b>Applications</b>                | WB;IHC                                                                                                                                                                          |
| <b>Gene Name</b>                   | ITGA8                                                                                                                                                                           |
| <b>Immunogen</b>                   | Synthesized peptide derived from human ITGA8 (heavy chain, Cleaved-Arg906)                                                                                                      |
| <b>Specificity</b>                 | This antibody detects endogenous levels of Human,Mouse,Rat ITGA8 (heavy chain, Cleaved-Arg906, protein was cleaved amino acid sequence between 906-907 )                        |
| <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>                    | ITGA8;ITGA8 (heavy chain;Cleaved-Arg906);Integrin alpha-8 [Cleaved into: Integrin alpha-8 heavy chain;Integrin alpha-8 light chain]                                             |
| <b>Observed Band</b>               | 95 115kD                                                                                                                                                                        |
| <b>Calculated Molecular Weight</b> | 95 115kD                                                                                                                                                                        |
| <b>Cell Pathway</b>                | Membrane ; Single-pass type I membrane protein . Cell membrane .                                                                                                                |
| <b>Tissue Specificity</b>          | Expressed in mesenchymal cells, including alveolar myofibroblasts, kidney mesangial cells and hepatic stellar cells and vascular and visceral smooth muscle (at protein level). |
| <b>Function</b>                    |                                                                                                                                                                                 |
| <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**

Immunohistochemical analysis of paraffin-embedded human liver cancer. 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).