



# ADAM 12 (Cleaved-Glu208) rabbit pAb

|                                    |                                                                                                                                                                                                                                                                    |
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| <b>Catalog No</b>                  | YP-Ab-04365                                                                                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                |
| <b>Reactivity</b>                  | Human;Mouse                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | WB; ELISA                                                                                                                                                                                                                                                          |
| <b>Gene Name</b>                   | ADAM12 MLTN UNQ346/PRO545                                                                                                                                                                                                                                          |
| <b>Immunogen</b>                   | Synthesized peptide derived from human ADAM 12 (Cleaved-Glu208)                                                                                                                                                                                                    |
| <b>Specificity</b>                 | This antibody detects endogenous levels of Human,Mouse ADAM 12 (Cleaved-Glu208, protein was cleaved amino acid sequence between 207-208)                                                                                                                           |
| <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 1:1000-2000 ELISA 1:5000-20000                                                                                                                                                                                                                                  |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                               |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                       |
| <b>Synonyms</b>                    | ADAM 12;ADAM12 MLTN UNQ346/PRO545;ADAM 12 (Cleaved-Glu208); Disintegrin and metalloproteinase domain-containing protein 12 (ADAM 12;EC 3.4.24.-;Meltrin-alpha)                                                                                                     |
| <b>Observed Band</b>               | 75 100kD                                                                                                                                                                                                                                                           |
| <b>Calculated Molecular Weight</b> | 75 100kD                                                                                                                                                                                                                                                           |
| <b>Cell Pathway</b>                | [Isoform 1]: Cell membrane; Single-pass type I membrane protein.; [Isoform 2]: Secreted.; [Isoform 3]: Secreted .; [Isoform 4]: Secreted .                                                                                                                         |
| <b>Tissue Specificity</b>          | Isoform 1 is expressed in placenta and skeletal, cardiac, and smooth muscle. Isoform 2 seems to be expressed only in placenta or in embryo and fetus. Both forms were expressed in some tumor cells lines. Not detected in brain, lung, liver, kidney or pancreas. |
| <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**