

## Product datasheet for **AP01134PU-N**

### Retnlb Rabbit Polyclonal Antibody

#### Product data:

|                               |   |
|-------------------------------|---|
| <b>Product Type:</b>          | Primary Antibodies  |
| <b>Applications:</b>          | ELISA, WB   |
| <b>Recommended Dilution:</b>  | <p>ELISA: Indirect: To detect mRELM<math>\beta</math> (using 100 <math>\mu</math>l/well antibody solution) a concentration of 0.5 - 2.0 <math>\mu</math>g/ml of this antibody is required. In conjunction with compatible secondary reagents, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant mRELM<math>\beta</math>.</p> <p>Sandwich: To detect mRELM<math>\beta</math> (using 100 <math>\mu</math>l/well antibody solution) a concentration of 0.5 - 2.0 <math>\mu</math>g/ml of this antibody is required. This In conjunction with Biotinylated Anti-Murine RELM<math>\beta</math> as a detection antibody, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant mRELM<math>\beta</math>.</p> <p>Western blot: To detect mRELM<math>\beta</math> this antibody can be used at a concentration of 0.1 - 0.2 <math>\mu</math>g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mRELM<math>\beta</math> is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.</p> |
| <b>Reactivity:</b>            | Mouse   |
| <b>Host:</b>                  | Rabbit  |
| <b>Clonality:</b>             | Polyclonal  |
| <b>Immunogen:</b>             | Highly pure (> 98 %) recombinant mRELM $\beta$  |
| <b>Specificity:</b>           | This antibody detects RELM beta.  |
| <b>Formulation:</b>           | <p>PBS, pH 7.2</p> <p>State: Aff - Purified</p> <p>State: Sterile filtered lyophilized Ig fraction</p>  |
| <b>Reconstitution Method:</b> | Centrifuge vial prior to opening. Restore in sterile water to a concentration of 0.1 - 1.0 mg/ml.   |
| <b>Purification:</b>          | Immunoaffinity chromatography   |
| <b>Conjugation:</b>           | Unconjugated  |
| <b>Storage:</b>               | Store the lyophilized antibody at -20 °C. Following reconstitution it is stable for two weeks at 2 - 8 °C. Frozen aliquots are stable for 6 months when stored at -20 °C. Avoid repeated freezing and thawing.  |
| <b>Stability:</b>             | Shelf life: One year from despatch.   |
| <b>Gene Name:</b>             | resistin like beta  |



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Synonyms: Resistin-like beta, RELMbeta, RELM-beta RETNLB, CCRG, FIZZ2, HXCP2, RETNL2