

## Product datasheet for **AP01133BT-N**

### Retn1a Rabbit Polyclonal Antibody

#### Product data:

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	ELISA, WB
<b>Recommended Dilution:</b>	ELISA: Direct: To detect mRELM $\alpha$ by direct ELISA (using 100 $\mu$ l/well antibody solution) a concentration of 0.25 - 1.0 $\mu$ 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 $\alpha$ . Sandwich: To detect mRELM $\alpha$ by sandwich ELISA (using 100 $\mu$ l/well antibody solution) a concentration of 0.25 - 1.0 $\mu$ g/ml of this antibody is required. In conjunction with Polyclonal Anti-Murine RELM $\alpha$ as a capture antibody, it allows the detection of at least 0.2 - 0.4 ng/well of recombinant mRELM $\alpha$ . Western Blot: To detect mRELM $\alpha$ by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 $\mu$ g/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant mRELM $\alpha$ is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.
<b>Reactivity:</b>	Mouse
<b>Host:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	Highly pure (> 98 %) recombinant murine RELM $\alpha$
<b>Specificity:</b>	This antibody detects RELM alpha.
<b>Formulation:</b>	PBS, pH 7.2 Label: Biotin State: Sterile filtered lyophilized Ig fraction
<b>Reconstitution Method:</b>	Centrifuge vial prior to opening. Restore in sterile PBS containing 0.1 % BSA to a concentration of 0.1 - 1.0 mg/ml.
<b>Purification:</b>	Affinity chromatography
<b>Conjugation:</b>	Biotin
<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.



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<b>Stability:</b>	Shelf life: One year from despatch.
<b>Gene Name:</b>	resistin like alpha
<b>Database Link:</b>	<a href="#">Entrez Gene 57262 Mouse</a> <a href="#">Q9EP95</a>
<b>Synonyms:</b>	Resistin-like alpha, RELMalpha, RELM-alpha, FIZZ1, PMNG1, RETNLA