



## Rabbit Anti-phospho-IL3RB (Tyr593) antibody

SL18154R

<b>Product Name:</b>	phospho-IL3RB (Tyr593)
<b>Chinese Name:</b>	磷酸化白细胞介素3受体β抗体
<b>Alias:</b>	IL3RB (phospho Y593); p-IL3RB (phospho Y593); CD131; CDw131; Colony stimulating factor 2 receptor beta; Colony stimulating factor 2 receptor beta low affinity (granulocyte macrophage); Csf2rb; Cytokine receptor common beta chain; Cytokine receptor common beta chain precursor (CDw131 antigen); Cytokine receptor common subunit beta; GM-CSF/IL-3/IL-5 receptor common beta chain; GM-CSF/IL-3/IL-5 receptor common beta subunit; IL3RB; IL3RB_HUMAN; IL5RB; Interleukin 3 receptor/granulocyte macrophage colony stimulating factor 3 receptor beta (high affinity); stimulating factor 3 receptor, beta (high affinity).
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,Cow,Horse,Rabbit,Sheep,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	97kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthesised acetylpeptide derived from human IL3RB around the acetylation site of Tyr593:GP(p-Y)LG
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of

	antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	<p>The protein encoded by this gene is a member of the interleukin 1 cytokine family. This cytokine was shown to specifically inhibit the activation of NF-kappaB induced by interleukin 1 family, member 6 (IL1F6). This gene and eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq, Jul 2008]</p> <p><b>Function:</b> High affinity receptor for interleukin-3, interleukin-5 and granulocyte-macrophage colony-stimulating factor.</p> <p><b>Subcellular Location:</b> Membrane.</p> <p><b>Similarity:</b> Belongs to the type I cytokine receptor family. Type 4 subfamily. Contains 2 fibronectin type-III domains.</p> <p><b>SWISS:</b> P32927</p> <p><b>Gene ID:</b> 1439</p> <p><b>Database links:</b></p> <p><a href="#">Entrez Gene: 1439</a> Human</p> <p><a href="#">Entrez Gene: 12983</a> Mouse</p> <p><a href="#">Entrez Gene: 12984</a> Mouse</p> <p><a href="#">Omid: 138981</a> Human</p> <p><a href="#">SwissProt: P32927</a> Human</p> <p><a href="#">SwissProt: P26955</a> Mouse</p> <p><a href="#">Unigene: 285401</a> Human</p> <p><a href="#">Unigene: 592192</a> Human</p> <p><a href="#">Unigene: 235324</a> Mouse</p>

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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