



# Anti-IL1A polyclonal antibody (CPBT-65375RM)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Rabbit anti Mouse Interleukin-1 alpha antibody recognizes mouse interleukin-1 alpha (IL-1 alpha). Interleukin-1 alpha is a potent immuno-modulator, which mediates a wide range of immune and inflammatory responses.
<b>Specificity</b>	IL1A
<b>Immunogen</b>	Recombinant mouse IL-1 alpha
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA; FA; WB
<b>Format</b>	Purified IgG - lyophilised
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. For long term storage, the addition of 0.09% sodium azide is recommended. N.B. For functional studies do not add azide.

## GENE INFORMATION

**Gene Name** [Il1a interleukin 1 alpha \[ Mus musculus \(house mouse\) \]](#)

<b>Official Symbol</b>	IL1A
<b>Synonyms</b>	IL1A; interleukin 1 alpha; IL-1a; interleukin-1 alpha; IL-1 alpha;
<b>Entrez Gene ID</b>	<a href="#">16175</a>
<b>Protein Refseq</b>	<a href="#">NP_034684</a>
<b>UniProt ID</b>	P01582
<b>Chromosome Location</b>	2 F; 2 62.9 cM
<b>Pathway</b>	Apoptosis; Apoptosis signaling pathway; Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response (BioCarta); FAS pathway and Stress induction of HSP regulation; Graft-versus-host disease; Hematopoietic cell lineage;
<b>Function</b>	copper ion binding; cytokine activity; interleukin-1 receptor binding;