



# Anti-IL1B polyclonal antibody (CPBT-65381RM)

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 beta antibody recognizes mouse Interleukin-1 beta (IL-1 beta), a cytokine involved in the inflammatory response. ELISA may be used in an indirect ELISA or as a capture reagent in a sandwich ELISA. Western Blotting may be used under either reducing or non-reducing conditions.
<b>Specificity</b>	IL1B
<b>Immunogen</b>	Recombinant murine IL-1 beta
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-Fr; 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.

## GENE INFORMATION

**Gene Name** [Il1b interleukin 1 beta \[ Mus musculus \(house mouse\) \]](#)

<b>Official Symbol</b>	IL1B
<b>Synonyms</b>	IL1B; interleukin 1 beta; IL-1b; IL-1beta; interleukin-1 beta; IL-1 beta;
<b>Entrez Gene ID</b>	<a href="#">16176</a>
<b>Protein Refseq</b>	<a href="#">NP_032387</a>
<b>UniProt ID</b>	P10749
<b>Chromosome Location</b>	2 F; 2 62.97 cM
<b>Pathway</b>	African trypanosomiasis; Alzheimers disease; Amoebiasis; Apoptosis; Chagas disease (American trypanosomiasis); Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response (BioCarta);
<b>Function</b>	cytokine activity; interleukin-1 receptor binding; protein domain specific binding; receptor binding;