



Anti-IL1B polyclonal antibody (CPBT-65380RM)

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

PRODUCT INFORMATION

Product Overview	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 a direct ELISA or as the detection reagent in in a sandwich ELISA. Western Blotting may be used under either reducing or non-reducing conditions.
Specificity	IL1B
Immunogen	Recombinant mouse IL-1 beta
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Biotin
Applications	ELISA; WB
Format	Purified IgG conjugated to Biotin - lyophilised
Size	50 µg
Preservative	None
Storage	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 \(house mouse\) \]](#)

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