



Anti-IL1B polyclonal antibody (CPBT-65382RR)

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

PRODUCT INFORMATION

Product Overview	Rabbit anti Rat Interleukin-1 beta antibody recognizes rat IL-1 beta. ELISA This product may be used in a direct ELISA or as a detection reagent in a sandwich ELISA.
Specificity	IL1B
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat
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 [Rattus norvegicus (Norway rat)]
Official Symbol	IL1B
Synonyms	IL1B; interleukin 1 beta; interleukin-1 beta; IL-1 beta;

Entrez Gene ID	24494
Protein Refseq	NP_113700
UniProt ID	Q63264
Chromosome Location	3q36
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;