



Anti-IL1A polyclonal antibody (CPBT-65374RM)

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

PRODUCT INFORMATION

Product Overview	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.
Specificity	IL1A
Immunogen	Recombinant mouse IL-1 alpha
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. The addition of 0.09% sodium azide is recommended for long term storage

GENE INFORMATION

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

Official Symbol	IL1A
Synonyms	IL1A; interleukin 1 alpha; IL-1a; interleukin-1 alpha; IL-1 alpha;
Entrez Gene ID	16175
Protein Refseq	NP_034684
UniProt ID	P01582
Chromosome Location	2 F; 2 62.9 cM
Pathway	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;
Function	copper ion binding; cytokine activity; interleukin-1 receptor binding;