



Anti-IRAK2 (aa 546-564) polyclonal antibody (CPBT-67696RH)

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

PRODUCT INFORMATION

Product Overview	This product recognises IRAK2 (IL-1R - associated kinase), a novel member of the IRAK/Pelle family. detects a 65kDa band on a Western blot and does not cross react with IRAK.
Specificity	IRAK2
Immunogen	Synthetic peptide corresponding to amino acids 546 - 564 of human IRAK2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Conjugate	Unconjugated
Applications	IHC-Fr; WB
Format	Purified IgG - liquid
Size	100 µg
Preservative	0.02% Sodium Azide
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 [IRAK2 interleukin-1 receptor-associated kinase 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	IRAK2
Synonyms	IRAK2; interleukin-1 receptor-associated kinase 2; IRAK-2; interleukin-1 receptor-associated kinase-like 2; interleukin-1 receptor associated kinase-2;
Entrez Gene ID	3656
Protein Refseq	NP_001561
UniProt ID	O43187
Chromosome Location	3p25.3
Pathway	Activated TLR4 signalling; Apoptosis; Cytokine Signaling in Immune system; IL-1 Signaling Pathway; IRAK2 mediated activation of TAK1 complex; IRAK2 mediated activation of TAK1 complex upon TLR7/8 or 9 stimulation; Immune System; Innate Immune System;
Function	ATP binding; protein binding; protein heterodimerization activity; protein homodimerization activity; protein serine/threonine kinase activity;