



Anti-IRAK2 (aa 111-210) polyclonal antibody (DPAB-DC1728)

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

PRODUCT INFORMATION

Antigen Description	IRAK2 encodes the interleukin-1 receptor-associated kinase 2, one of two putative serine/threonine kinases that become associated with the interleukin-1 receptor (IL1R) upon stimulation. IRAK2 is reported to participate in the IL1-induced upregulation of NF-kappaB.
Immunogen	IRAK2 (NP_001561, 111 a.a. ~ 210 a.a) partial recombinant protein with GST tag. The sequence is KPEKPLAASVRKAEDEQEEGQPVRMATFPGPGSSPARAHQPAFLQPPEEDAPHSLRSDLP TSSDSKDFSTSIPKQEKLLSLAGDSLFWSEADVQATDDF
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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; IL-1 Signaling Pathway; IRAK2 mediated activation of TAK1 complex upon TLR7/8 or 9 stimulation
Function	ATP binding; protein binding; protein heterodimerization activity; protein homodimerization activity