



# IRAK-2 rabbit pAb

Cat No.:ES2642

For research use only

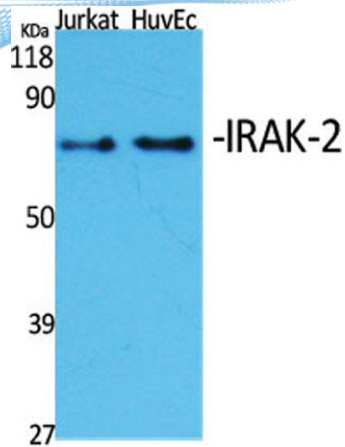
## Overview

<b>Product Name</b>	IRAK-2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	WB 1:500-2000;IHC-p 1:50-300
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human IRAK-2.
<b>Specificity</b>	IRAK-2 Polyclonal Antibody detects endogenous levels of IRAK-2 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Interleukin-1 receptor-associated kinase-like 2
<b>Gene Name</b>	IRAK2
<b>Cellular localization</b>	nucleus,cytoplasm,cytosol,plasma membrane,endosome membrane,
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	70kD
<b>Human Gene ID</b>	3656
<b>Human Swiss-Prot Number</b>	O43187
<b>Alternative Names</b>	IRAK2; Interleukin-1 receptor-associated kinase-like 2; IRAK-2
<b>Background</b>	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. [provided by RefSeq, Jul 2008],

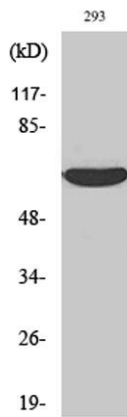




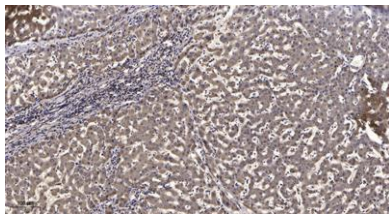
**ELK Biotechnology**



Western Blot analysis of various cells using IRAK-2 Polyclonal Antibody diluted at 1:2000



Western Blot analysis of 293 cells using IRAK-2 Polyclonal Antibody diluted at 1:2000



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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