

Rabbit anti-Human, Mouse Interleukin 1 Receptor Associated Kinase 2 (IRAK2) Polyclonal Antibody | anti-IRAK2 antibody

Polyclonal Antibody to Interleukin 1 Receptor Associated Kinase 2 (IRAK2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133105	Rabbit	Human, Mouse	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

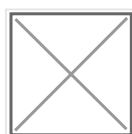
PRODUCT SYNONYMS

Interleukin 1 Receptor Associated Kinase 2 (IRAK2); Polyclonal Antibody; Polyclonal Antibody to Interleukin 1 Receptor Associated Kinase 2 (IRAK2); anti-IRAK2 antibody

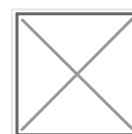
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IRAK2. It has been selected for its ability to recognize IRAK2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-VFKKLRET ACSSPGSIEF FFQAEIQICL RCCHPNVLPV LGFCAARQFH SFIYPYMANG SLQDRLQGQG GSDPLWPQR VSICSGLLCA VEYLHGLEII HSNVKSSNVLDQNLTPKLA HPMALCPVN KRSKYTMMKT HLLRTSAYL PEDFIRVGQL TKRVDIFSCG IVLAEVLTGI PAMDNNRSPV YLKDLLLLSDI PSSTASLCSR KTGVENVMAK EICQKYLEKG AGRLPEDCAE ALATAACLCL RRRNTSLQEV CGSVAAVEER LRGRETLLPW SGLSEGTG
Sequence Length	625
Applicable Applications for anti-IRAK2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IRAK2 (Val235~Ser521) expressed in E.coli.
Cross Reactivity	Human
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Stomach Tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human K562 cell lysate; Primary Ab: 2ug/ml Rabbit Anti-Human IRAK2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	58530886
NCBI GeneID	3656
NCBI Accession #	NP_001561.3
NCBI GenBank Nucleotide #	NM_001570.3
UniProt Accession #	O43187; Q08AG6; Q5K546; B4DQZ6
Molecular Weight	69,433 Da
NCBI Official Full Name	interleukin-1 receptor-associated kinase-like 2
NCBI Official Synonym Full Names	interleukin 1 receptor associated kinase 2
NCBI Official Symbol	IRAK2
NCBI Official Synonym Symbols	IRAK-2
NCBI Protein Information	interleukin-1 receptor-associated kinase-like 2
UniProt Protein Name	Interleukin-1 receptor-associated kinase-like 2
UniProt Gene Name	IRAK2
UniProt Synonym Gene Names	IRAK-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/interleukin-1-receptor-associated-kinase-2-irak2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/133105>