

Rabbit anti-Human IRAK2 Polyclonal Antibody | anti-IRAK2 antibody

IRAK2 Polyclonal Antibody

CATALOG # AAA37231	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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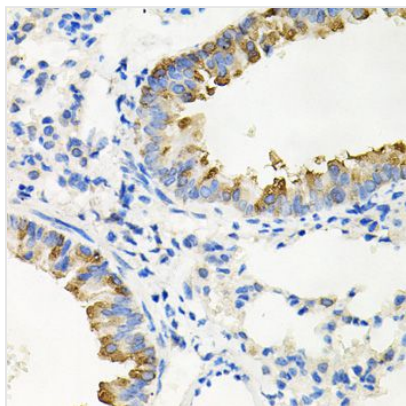
PRODUCT SYNONYMS

IRAK2; Polyclonal Antibody; IRAK2 Polyclonal Antibody; IRAK-2; anti-IRAK2 antibody

PRODUCT SPECIFICATIONS

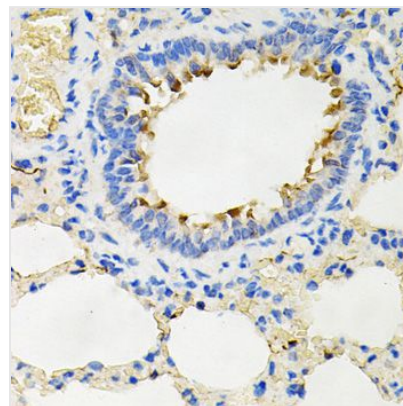
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	625
Applicable Applications for anti-IRAK2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human IRAK2
Calculated Molecular Weight	69kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



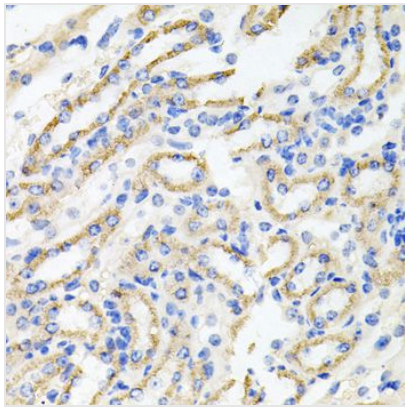
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse lung using IRAK2 antibody at dilution of 1:100 (40x lens).



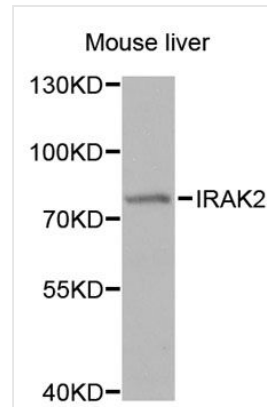
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat lung using IRAK2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using IRAK2 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of mouse liver, using IRAK2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-IRAK2 antibody	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.
Product Categories/Family for anti-IRAK2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	125987833
NCBI GeneID	3656
UniProt Accession #	O43187; Q08AG6; Q5K546; B4DQZ6
Molecular Weight	625
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; interleukin-1 receptor associated kinase-2
UniProt Protein Name	Interleukin-1 receptor-associated kinase-like 2
UniProt Gene Name	IRAK2
UniProt Synonym Gene Names	IRAK-2
UniProt Entry Name	IRAK2_HUMAN

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/irak2-antibody-immunohistochemistry-western-blot-elisa/37231>