# Rabbit 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 |
|---|---|---|---|
| **AAA130768** | **Rabbit** | **Mouse, Human, Rat** | **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** | Mouse, Human, Rat |
| **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 andwestern blotting. |
| **Purity/Purification** | Affinity Chromatography |
| **Form/Format** | Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol. |
| **Concentration** | 500ug/mL (varies by lot) |
| **Sequence** | Ant igen:Thetarge tproteinis fusedwithN -terminalH is-Tagandi tssequence islistedbe low.<br>MG HHHHHHSGSE F-DQSHRISE GTFADIYQGQ RNGVAFAFKK LREVAGSSPG SMDRFLQAEM QLCLRCCHAN VLPLLGFCTG RQFHSLIYPY MANGSLHDRL WAQGNSDMLP WPQRASICSG LLLAVEHLHS LDIIHSNVKS ANVLLDQHLN PKLAHPVAHP HPDNKKTKYT VMRTHLFQAS AAYLPEHFIR VGQLTKQVDI FSCGIVLAEV LTGIPAMDKD RSPVYLKDLL LSEIPNSTSS VCSRKTSMGK AVVKEICQRH VE |
| **Sequence Length** | 625 |
| **Applicable Applications for anti-IRAK2 antibody** | WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry) |
| **Immunogen** | Recombinant IRAK2 (Asp209~Glu458) expressed in E.coli. |
| **Cross Reactivity** | Mouse |
| **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 (Immunohiostchemistry)**
DABstainingonIHC-P.Samples:MouseTissue

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

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 165905631 |
| **NCBI GeneID** | 108960 |
| **NCBI Accession #** | NP_001107025.1 |
| **NCBI GenBank Nucleotide #** | NM_001113553.1 |
| **UniProt Accession #** | Q8CFA1; Q3U3K2; Q3U7F5; Q3UFX2; Q5U404; Q6YBR8; Q6YBR9; Q6YBS0; Q6YBS1; Q8C5M0; Q8CC82; Q8CEA0 |
| **Molecular Weight** | 52,463 Da |
| **NCBI Official Full Name** | interleukin-1 receptor-associated kinase-like 2 isoform b |
| **NCBI Official Synonym Full Names** | interleukin-1 receptor-associated kinase 2 |
| **NCBI Official Symbol** | Irak2 |
| **NCBI Official Synonym Symbols** | IRAK-2; AI649099; 6330415L08Rik |
| **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; mu-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/130768