

Rabbit anti-Human IL1R1 Polyclonal Antibody | anti-IL1R1 antibody

IL1R1 Rabbit anti-Human Polyclonal (aa488-537) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162625	Rabbit	Human	Western Blot, Immunohistochemistry, Immunohistochemistry

PRODUCT SYNONYMS

IL1R1; Polyclonal Antibody; IL1R1 Rabbit anti-Human Polyclonal (aa488-537) Antibody; IHC-plus IL1R1 Antibody (aa488-537); Antigen CD121a; D2S1473; IL-1R-1; IL-1R-alpha; IL-1RT-1; IL-1RT1; IL1R; IL1RA; IL1RT1; Interleukin receptor 1; Interleukin-1 receptor alpha; Interleukin-1 receptor type 1; CD121A; CD121a antigen; Interleukin 1 receptor; type I; Interleukin-1 receptor type I; Interleukin-1 type i receptor; p80; anti-IL1R1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	Human IL1R1
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.09% sodium azide, 2% sucrose
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-IL1R1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IHC (Immunohistochemistry)
Target	Human IL1R1
Immunogen	Synthetic peptide located between aa488-537 of human IL1R1 (P14778, NP_000868). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Elephant, Dog, Bat, Horse (100%); Rabbit (92%); Guinea pig (91%); Hamster (90%); Galago (83%).
Conjugation	Unconjugated
Epitope	aa488-537
Family	Interleukin
Preparation and Storage	Short term: Store at 2-8 degree C. Long term: Aliquot and store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

IL1R1 Antibody-Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.



WB (Western Blot)

IL1R1 Antibody-IL1RA/IL1R1 antibody Western Blot of Fetal Heart. This image was taken for the unconjugated form of this product. Other forms have not been tested.

ADDITIONAL INFORMATION

Related Product Information for anti-IL1R1 antibody	IL1R1 antibody is an unconjugated rabbit polyclonal antibody to IL1R1 (aa488-537) from human. It is reactive with human, mouse, rat and other species. Validated for IHC and WB. Tested on 20 paraffin-embedded human tissues.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4504659
NCBI GeneID	3554
NCBI Accession #	NP_000868.1
NCBI GenBank Nucleotide #	NM_000877
UniProt Accession #	P14778; Q58717
Molecular Weight	80kDa
NCBI Official Full Name	interleukin-1 receptor type 1
NCBI Official Synonym Full Names	interleukin 1 receptor, type I
NCBI Official Symbol	IL1R1
NCBI Official Synonym Symbols	P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha
NCBI Protein Information	interleukin-1 receptor type 1; IL-1R-1; IL-1RT1; IL-1RT-1; antigen CD121a; interleukin receptor 1; interleukin-1 receptor alpha; interleukin-1 receptor type I; CD121 antigen-like family member A; interleukin 1 receptor alpha, type I
UniProt Protein Name	Interleukin-1 receptor type 1
UniProt Gene Name	IL1R1
UniProt Synonym Gene Names	IL1R; IL1RA; IL1RT1; IL-1R-1; IL-1RT-1; IL-1RT1; IL-1R-alpha; mL-1R1; mL-1RI; sIL-1R1; sIL-1RI
UniProt Entry Name	IL1R1_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/il1r1-antibody-western-blot-immunohistochemistry-immunohistochemistry-elisa/162625>