

Rabbit Interleukin 1 Receptor Type I Polyclonal Antibody | anti-IL1R1 antibody

Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143179	Rabbit	Mouse, Human, Rat, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

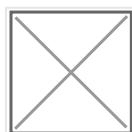
PRODUCT SYNONYMS

Interleukin 1 Receptor Type I; Polyclonal Antibody; Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1); anti-IL1R1 antibody

PRODUCT SPECIFICATIONS

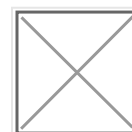
Host	Rabbit
Reactivity	Mouse, Human, Rat, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IL1R1. It has been selected for its ability to recognize IL1R1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-LEIDVCTE YPNQIVLFLS VNEIDIRKCP LTPNKMHGDT IIWYKNSKT PISADRSRI HQQNEHLWFV PAKVEDSGYY YCIVRNSTYC LKTKVTVTVL ENDPGLCYST QATFPQRLHI AGDGLVCPY VSYFKDENNE LPEVQWYKNC KPLLDNVSF FGVKDKLLVR NVAEEHRGDY ICRMSYTFRG KQYPVTRVIQ FITIDENKRD RPVILSPRNE TIEADPGSMI QLICNVTGQF SDLVYWKWNG SEIEWNDPFL AED
Applicable Applications for anti-IL1R1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	IL1R1 (Leu20~Lys338)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant IL1R1 (Leu20~Lys338) expressed in E. coli.
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 formalin fixed paraffin-embedded Liver tissue



WB (Western Blot)

Western Blot: Sample: Recombinant IL1R1, Mouse.



WB (Western Blot)

Western Blot: Sample: Mouse Placenta Tissue.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6680417
NCBI GeneID	16177
NCBI Accession #	NP_032388.1
NCBI GenBank Nucleotide #	NM_008362.2
UniProt Accession #	P13504
Molecular Weight	43,628 Da
NCBI Official Full Name	interleukin-1 receptor type 1 isoform 1
NCBI Official Synonym Full Names	interleukin 1 receptor, type I
NCBI Official Symbol	IL1r1
NCBI Official Synonym Symbols	IL-iR; CD121a; CD121b; IL-1R1; IL1r-1
NCBI Protein Information	interleukin-1 receptor type 1
UniProt Protein Name	Interleukin-1 receptor type 1
UniProt Gene Name	IL1r1
UniProt Synonym Gene Names	IL-1r1; IL1ra; IL-1R-1; IL-1RT-1; IL-1RT1; IL-1R-alpha; mIL-1R1; mL-1RI; sIL-1R1; sIL-1RI

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-type-i-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143179>