

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

Polyclonal Antibody to Interleukin 1 Receptor Type I (IL1R1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA133264	Rabbit	Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

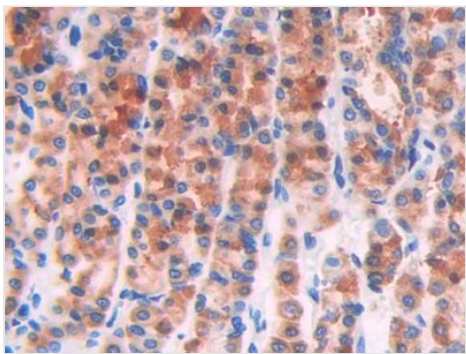
PRODUCT SYNONYMS

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

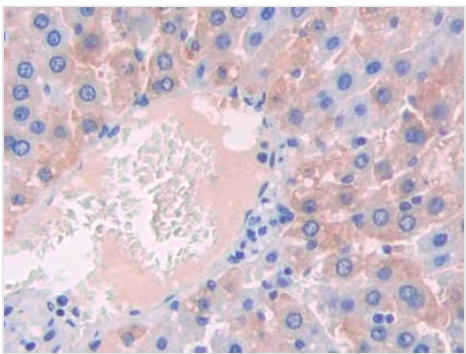
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
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	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-TYCLKTKI TMSVLENDPG LCYNTQASFI QRLHVAGDGS LVCPYLDFFK DENNELPKVQ WYKNCKPLPL DDGNFFGFKN KLMVMNVAEE HRGNYTCRTS Y
Sequence Length	569
Applicable Applications for anti-IL1R1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IL1R1 (Thr119~Tyr217) expressed in E.coli.
Cross Reactivity	Rat
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.

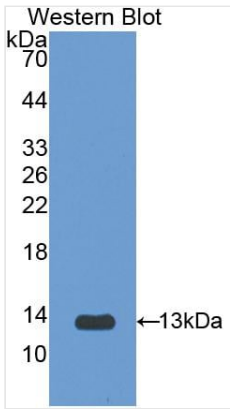
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Rat Stomach Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin- embedded stomach tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	400047
NCBI GeneID	25663
UniProt Accession #	Q02955
Molecular Weight	66,759 Da
NCBI Official Full Name	Interleukin-1 receptor type 1
NCBI Official Synonym Full Names	interleukin 1 receptor type 1
NCBI Official Symbol	IL1r1
NCBI Protein Information	interleukin-1 receptor type 1
UniProt Protein Name	Interleukin-1 receptor type 1
UniProt Gene Name	IL1r1
UniProt Synonym Gene Names	IL1ra; IL-1R-1; IL-1RT-1; IL-1RT1; IL-1R-alpha; mIL-1R1; mIL-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.