

Rabbit IL1RL2 Polyclonal Antibody | anti-IL1RL2 antibody

Anti-IL1RL2 Antibody (Internal) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52608	Rabbit	Mouse, Rat, Human	ELISA, Western Blot, Immunofluorescence, Immunohistochemistry

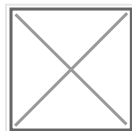
PRODUCT SYNONYMS

IL1RL2; Polyclonal Antibody; Anti-IL1RL2 Antibody (Internal) IHC-plus; Rabbit Polyclonal (IgG) to Human IL1RL2; Human IL1RL2; IL-1Rrp2; IL1R-rp2; IL1RRP2; Interleukin 1 receptor-like 2; Interleukin-1 receptor-like 2; IL-36R; anti-IL1RL2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat, Human
Clonality	Polyclonal
Isotype	IgG
Specificity	IL-1RL2 antibody is human, mouse and rat reactive. At least three isoforms of IL-1RL2 are known to exist; this antibody will detect all three isoforms. IL-1RL2 antibody is predicted to not cross-react with IL-1R or IL-1RL1.
Purity/Purification	Immunoaffinity purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	575
Applicable Applications for anti-IL1RL2 antibody	ELISA, WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry)
Immunogen	IL1RL2 antibody was raised against 16 amino acid peptide near the center of human IL-1RL2.
Immunogen Description	16 amino acid peptide near the center of human IL-1RL2.
Antigen Modification	Internal
Target Species	Human
Preparation and Storage	Long term: -20 degree C Short term: 4 degree C Avoid repeat freeze-thaw cycles

IMAGES



WB (Western Blot)

Western blot analysis of IL-1RL2 in human small intestine lysate with IL-1RL2 antibody at (A) 1 and (B) 2 ug/ml.



IF (Immunofluorescence)

Immunofluorescence of IL-1RL2 in human small intestine tissue with IL-1RL2 antibody at 20 ug/ml.



IHC (Immunohistochemistry)

Anti-IL1RL2 antibody IHC staining of human heart. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 10 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL1RL2 antibody	IL1RL2 Antibody, IL-1Rrp2 Antibody, IL1R-rp2 Antibody, IL1RRP2 Antibody, Interleukin 1 receptor-like 2 Antibody, Interleukin-1 receptor-like 2 Antibody, IL-36R Antibody Description: Receptor for interleukin-36 (IL36A, IL36B and IL36G). After binding to interleukin-36 associates with the coreceptor IL1RAP to form the interleukin-36 receptor complex which mediates interleukin-36-dependent activation of NF-kappa-B, MAPK and other pathways (By similarity). The IL-36 signaling system is thought to be present in epithelial barriers and to take part in local inflammatory response; it is similar to the IL-1 system.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28416902
NCBI GeneID	8808
NCBI Accession #	NP_003845.2
NCBI GenBank Nucleotide #	NM_003854.2
UniProt Accession #	Q9HB29; Q13525; Q45H74; Q53TU8; Q587I8; A4FU63
Molecular Weight	51,658 Da
NCBI Official Full Name	interleukin-1 receptor-like 2
NCBI Official Synonym Full Names	interleukin 1 receptor like 2
NCBI Official Symbol	IL1RL2
NCBI Official Synonym Symbols	IL-36R; IL1RRP2; IL-1Rrp2; IL1R-rp2
NCBI Protein Information	interleukin-1 receptor-like 2
UniProt Protein Name	Interleukin-1 receptor-like 2
UniProt Gene Name	IL1RL2
UniProt Synonym Gene Names	IL1RRP2; IL-36R; IL-1Rrp2; IL1R-rp2
UniProt Entry Name	ILRL2_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/il1rl2-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/52608>