

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

IL1R1 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285825	Rabbit	Human, mouse	ELISA, Western Blot

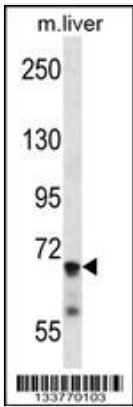
PRODUCT SYNONYMS

IL1R1; Polyclonal Antibody; IL1R1 Antibody (C-term); Interleukin-1 receptor type 1; IL-1R-1; IL-1RT-1; IL-1RT1; CD121 antigen-like family member A; Interleukin-1 receptor alpha; IL-1R-alpha; Interleukin-1 receptor type I; p80; CD121a; membrane form; mL-1R1; mL-1RI; soluble form; sIL-1R1; sIL-1RI; IL1R; IL1RA; IL1RT1; anti-IL1R1 antibody

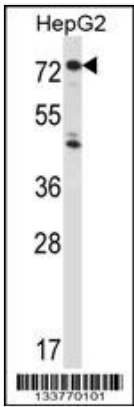
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This IL1R1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 422-450 amino acids from the C-terminal region of human IL1R1.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	422-450
Sequence Length	569
Applicable Applications for anti-IL1R1 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
IL1R1 Antibody (C-term) western blot analysis in mouse liver tissue lysates (35ug/lane).This demonstrates the IL1R1 antibody detected the IL1R1 protein (arrow).



WB (Western Blot)
IL1R1 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the IL1R1 antibody detected the IL1R1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-IL1R1 antibody	The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein is a receptor for interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I(IL1R1/IL1RA). It is an important mediator involved in many cytokine induced immune and inflammatory responses. This gene along with interleukin 1 receptor, type II (IL1R2), interleukin 1 receptor-like 2 (IL1RL2), and interleukin 1 receptor-like 1 (IL1RL1) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12.
Product Categories/Family for anti-IL1R1 antibody	Cardiovascular; Immunology; Signal Transduction
References	Fragoso, J.M., et al. Immunol. Lett. 133(2):106-111(2010) Franchim, C.S., et al. Hypertens Pregnancy (2010) In press : Melen, E., et al. J. Allergy Clin. Immunol. 126(3):631-637(2010) de Wit, E., et al. Mamm. Genome (2010) In press : Ryckman, K.K., et al. PLoS ONE 5 (8), E12273 (2010) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504659
NCBI GeneID	3554
NCBI Accession #	NP_000868.1
NCBI GenBank Nucleotide #	NM_000877.3
UniProt Accession #	P14778; Q58717
Molecular Weight	65402
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	P80; IL1R; IL1RA; CD121A; D2S1473; IL-1R-alpha
NCBI Protein Information	interleukin-1 receptor type 1
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; mIL-1R1; mIL-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://www.aaabiotech.com/polyclonal/il1r1-antibody-western-blot-elisa/285825>