

Rabbit anti-Human IL-1ra Polyclonal Antibody | anti-IL-1ra antibody

IL-1ra antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305300	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

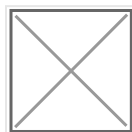
PRODUCT SYNONYMS

IL-1ra; Polyclonal Antibody; IL-1ra antibody; anti-IL-1ra antibody

PRODUCT SPECIFICATIONS

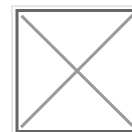
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	177
Applicable Applications for anti-IL-1ra antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 177 of Human IL1RN
Target Name	IL-1ra
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



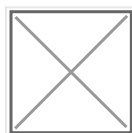
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using IL1ra antagonist antibody at 1:200 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded PC3 xenograft, using IL1 Receptor antagonist antibody at 1:500 dilution.



Application Data

Sample(30 ug whole cell lysate)A: MOLT4 12% SDS PAGEPrimary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-IL-1ra antibody	The protein encoded by this gene is a member of the interleukin 1 cytokine family. This protein inhibits the activities of interleukin 1, alpha (IL1A) and interleukin 1, beta (IL1B), and modulates a variety of interleukin 1 related immune and inflammatory responses. This gene and five other closely related cytokine genes form a gene cluster spanning approximately 400 kb on chromosome 2. A polymorphism of this gene is reported to be associated with increased risk of osteoporotic fractures and gastric cancer. Four alternatively spliced transcript variants encoding distinct isoforms have been reported. [provided by RefSeq]
Product Categories/Family for anti-IL-1ra antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	27894319
NCBI GeneID	3557
NCBI Accession #	NP_776214
NCBI GenBank Nucleotide #	NM_173842.2
Molecular Weight	16,142 Da
NCBI Official Full Name	interleukin-1 receptor antagonist protein isoform 1
NCBI Official Synonym Full Names	interleukin 1 receptor antagonist
NCBI Official Symbol	IL1RN
NCBI Official Synonym Symbols	DIRA; IRAP; IL1F3; IL1RA; MVCD4; IL-1RN; IL-1ra; IL-1ra3; ICIL-1RA
NCBI Protein Information	interleukin-1 receptor antagonist protein
UniProt Protein Name	Interleukin-1 receptor antagonist protein
UniProt Gene Name	IL1RN
UniProt Synonym Gene Names	IL1F3; IL1RA; IL-1RN; IL-1ra; IRAP
UniProt Entry Name	IL1RA_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/il-1ra-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/305300>