

Rabbit anti-Human IL1R2 Polyclonal Antibody | anti-IL1R2 antibody

IL1R2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA306500	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

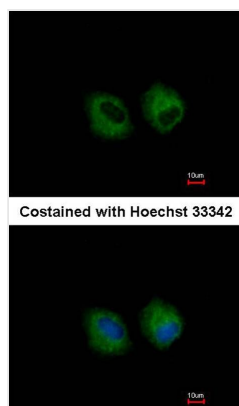
PRODUCT SYNONYMS

IL1R2; Polyclonal Antibody; IL1R2 antibody; anti-IL1R2 antibody

PRODUCT SPECIFICATIONS

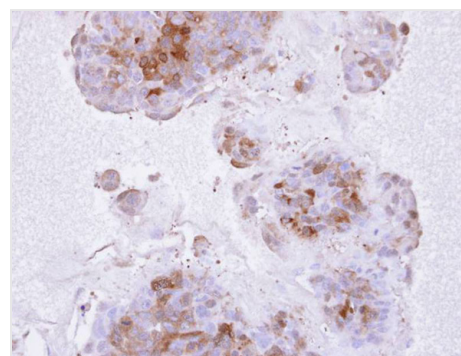
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	398
Applicable Applications for anti-IL1R2 antibody	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 172 and 391 of IL1R2
Target Name	IL1R2
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



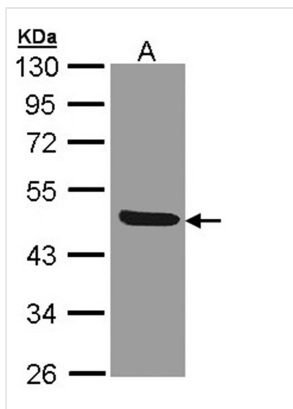
IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed A549, using IL1 Receptor 2 antibody at 1: 500 dilution.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded SW480 xenograft, using IL1R2 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate)A: 293T10% SDS PAGEPrimary antibody diluted at 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-IL1R2 antibody	The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein binds interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I(IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. Interleukin 4 (IL4) is reported to antagonize the activity of interleukin 1 by inducing the expression and release of this cytokine. This gene and three other genes form a cytokine receptor gene cluster on chromosome 2q12. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]
Product Categories/Family for anti-IL1R2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758598
NCBI GeneID	7850
NCBI Accession #	NP_004624
NCBI GenBank Nucleotide #	NM_004633.3
Molecular Weight	33,622 Da
NCBI Official Full Name	interleukin-1 receptor type 2 isoform 1
NCBI Official Synonym Full Names	interleukin 1 receptor, type II
NCBI Official Symbol	IL1R2
NCBI Official Synonym Symbols	IL1RB; CD121b; IL1R2c; CDw121b; IL-1R-2; IL-1RT2; IL-1RT-2
NCBI Protein Information	interleukin-1 receptor type 2
UniProt Protein Name	Interleukin-1 receptor type 2
UniProt Gene Name	IL1R2
UniProt Synonym Gene Names	IL1RB; IL-1R-2; IL-1RT-2; IL-1RT2; IL-1R-beta; mIL-1R2; mIL-1RII; sIL-1R2; sIL-1RII
UniProt Entry Name	IL1R2_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.