

Rabbit anti-Human, Rat IL22RA1 / IL22R Polyclonal Antibody | anti-IL22RA1 antibody

Rabbit Polyclonal to Human IL22RA1 / IL22R

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA50788	Rabbit	Human, Rat	Western Blot, Immunocytochemistry, Immunohistochemistry

PRODUCT SYNONYMS

IL22RA1 / IL22R; Polyclonal Antibody; Rabbit Polyclonal to Human IL22RA1 / IL22R; Anti-IL22RA1 / IL22R Antibody (N-Terminus) IHC-plus; IL22RA1; CRF2-9; IL-22RA1; IL-22 receptor subunit alpha-1; IL22R; IL-22R-alpha-1; ZcytoR11; IL22R1; Interleukin 22 receptor; Human IL22RA1; anti-IL22RA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Specificity	synthetic peptide corresponding to amino acids near the amino terminus of human IL-22R precursor
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.02% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	574
Applicable Applications for anti-IL22RA1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	A synthetic peptide corresponding to amino acids near the amino terminus of human IL-22 receptor precursor.
Immunogen Type	Synthetic peptide
Immunogen	IL22RA1 / IL22R antibody was raised against a synthetic peptide corresponding to amino acids near the amino terminus of human IL-22 receptor precursor.
Antigen Modification	N-Terminus
Preparation and Storage	Short term 4 degree C, long term aliquot and store at -20 degree C, avoid freeze thaw cycles. Store undiluted.

IMAGES



WB (Western Blot)

Western blot of IL-22 receptor expression in human HepG2 cell lysate with IL-22 receptor antibody at 1 ug /ml.



ICC (Immunocytochemistry)

Immunocytochemistry of IL-22 receptor in HepG2 cells with IL-22 receptor antibody at 10 ug/ml.

**IF (Immunofluorescence)**

Immunofluorescence of IL-22 receptor in HepG2 cells with IL-22 receptor antibody at 10 ug/ml.

**IHC (Immunohistochemistry)**

Anti-IL22RA1 / IL22R antibody IHC of human lung. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-IL22RA1 antibody	A novel cytokine, designated IL-TIF for IL-10 related T cell-derived inducible factor and IL-22, was recently identified. The receptor for IL-22 (IL-22R, also termed CRF2-9 and IL-TIF-R1 chain) is a new member of the class II cytokine receptor family. IL-22R forms a complex with IL-10 receptor b chain and mediates IL-22 signaling. IL-22 and its receptor activate JAK-STAT signaling pathway. IL22R is expressed in normal liver and kidney and their cell lines HepG2 and TK-10.
Product Categories/Family for anti-IL22RA1 antibody	Family: Interleukin

NCBI AND UNIPROT INFORMATION

NCBI GI #	31317239
NCBI GeneID	58985
NCBI Accession #	NP_067081.2
NCBI GenBank Nucleotide #	NM_021258.3
UniProt Accession #	Q8N6P7 ; Q9HB22 ; A8K839 ; B2R9Y9
Molecular Weight	63,077 Da
NCBI Official Full Name	interleukin-22 receptor subunit alpha-1
NCBI Official Synonym Full Names	interleukin 22 receptor, alpha 1
NCBI Official Symbol	IL22RA1
NCBI Official Synonym Symbols	IL22R; CRF2-9; IL22R1
NCBI Protein Information	interleukin-22 receptor subunit alpha-1; IL-22RA1; zcytoR11; IL-22R-alpha-1; IL-22 receptor subunit alpha-1; cytokine receptor class-II member 9; cytokine receptor family 2 member 9
UniProt Protein Name	Interleukin-22 receptor subunit alpha-1
UniProt Gene Name	IL22RA1
UniProt Synonym Gene Names	IL22R; IL-22 receptor subunit alpha-1; IL-22R-alpha-1; IL-22RA1; CRF2-9
UniProt Entry Name	I22R1_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/il22ra1-il22r-antibody-western-blot-immunocytochemistry-immunohistochemistry-elisa/50788>