

Rabbit IL-22 Polyclonal Antibody | anti-IL-22 antibody

IL-22 Receptor Antibody

CATALOG # AAA304650	HOST Rabbit	APPLICATIONS Immunocytochemistry, Western Blot, ELISA
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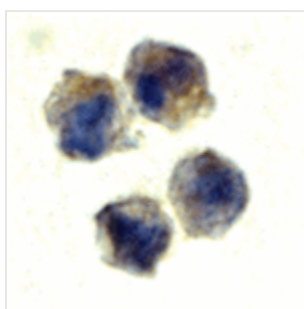
PRODUCT SYNONYMS

IL-22; Polyclonal Antibody; IL-22 Receptor Antibody; IL22R; anti-IL-22 antibody

PRODUCT SPECIFICATIONS

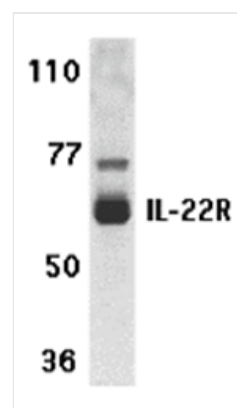
Host	Rabbit
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	2795
Applicable Applications for anti-IL-22 antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a synthetic peptide corresponding to amino acids near the amino terminus of human IL-22 receptor precursor.
Target Name	IL-22 Receptor
Preparation and Storage	Can be stored at -20 degree C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)

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



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-IL-22 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 beta 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. A soluble form of IL-22 receptor, also termed IL-22 binding protein (IL-22BP) and IL-22 receptor-alpha 2 (IL-22RA2), was identified very recently. IL-22BP prevents binding of IL-22 to the functional cell surface IL-22R complex and neutralizes IL-22 activity. LPS induces IL-22 expression, which indicates the role of IL-22 in inflammatory response.
Product Categories/Family for anti-IL-22 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	10719607
NCBI GeneID	58985
Molecular Weight	63,077 Da
NCBI Official Full Name	Homo sapiens IL-22 receptor (IL22R) mRNA, complete cds
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
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/il-22-antibody-immunocytochemistry-western-blot-elisa/304650>