

Rabbit anti-Human IL22RA1 Polyclonal Antibody | anti-IL22RA1 antibody

Rabbit anti-human IL22RA1 polyclonal Antibody

CATALOG # AAA118865	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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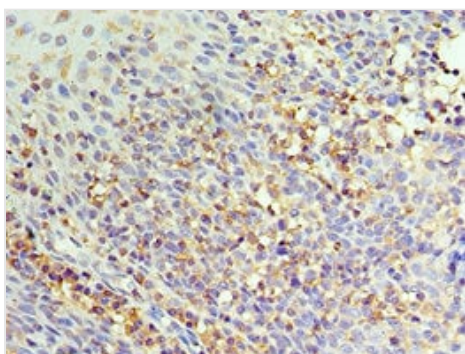
PRODUCT SYNONYMS

IL22RA1; Polyclonal Antibody; Rabbit anti-human IL22RA1 polyclonal Antibody; IL-22 receptor subunit alpha-1; IL-22R-alpha-1; IL-22RA1; Cytokine receptor class-II member 9; Cytokine receptor family 2 member 9; CRF2-9; ZcytoR11; IL22R; anti-IL22RA1 antibody

PRODUCT SPECIFICATIONS

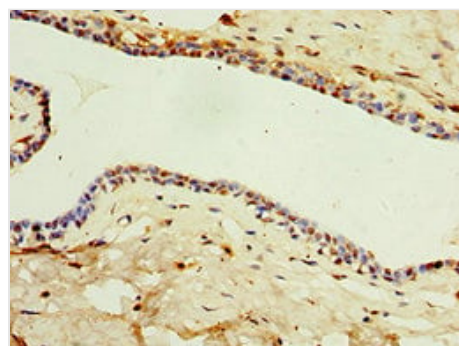
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	574
Applicable Applications for anti-IL22RA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Interleukin-22 receptor subunit alpha-1 protein (16-230aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168173
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



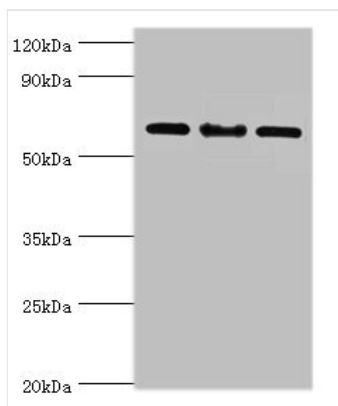
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using AAA118865 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118865 at dilution 1:100



WB (Western Blot)

All lanes: IL22RA1 antibody at 10ug/ml
 Lane 1: mouse spleen tissue
 Lane 2: HepG2 whole cell lysate
 Lane 3: 293T whole cell lysate
 Secondary: Goat polyclonal to rabbit at 1/10000 dilution
 Predicted band size: 63kDa
 Observed band size: 63kDa

ADDITIONAL INFORMATION

Related Product Information for anti-IL22RA1 antibody

Component of the receptor for IL20, IL22 and IL24. Component of IL22 receptor formed by IL22RA1 and IL10RB enabling IL22 signaling via JAK/STAT pathways. IL22 also induces activation of MAPK1/MAPK3 and Akt kinases pathways. Component of one of the receptor for IL20 and IL24 formed by IL22RA1 and IL20RB also signaling through STATs activation. Mediates IL24 antiangiogenic activity as well as IL24 inhibitory effect on endothelial cell tube formation and differentiation.

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 subunit 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/il22ra1-antibody-immunohistochemistry-western-blot-elisa/118865>