

Rabbit anti-Human Interleukin-1 receptor accessory protein Polyclonal Antibody | anti-IL1RAP antibody

Rabbit anti-human Interleukin-1 receptor accessory protein polyclonal Antibody(IL1RAP)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118922	Rabbit	Human	Immunohistochemistry, ELISA

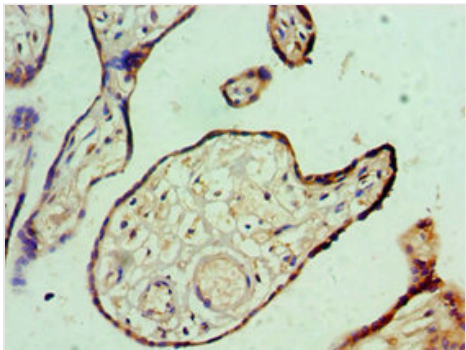
PRODUCT SYNONYMS

Interleukin-1 receptor accessory protein; Polyclonal Antibody; Rabbit anti-human Interleukin-1 receptor accessory protein polyclonal Antibody(IL1RAP); IL-1 receptor accessory protein; IL-1RAcP; Interleukin-1 receptor 3; IL-1R-3; IL-1R3; IL1RAP; C3orf13; IL1R3; anti-IL1RAP antibody

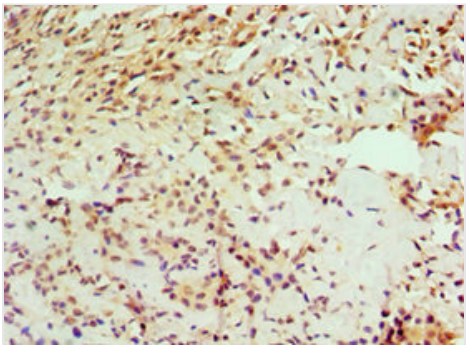
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	570
Applicable Applications for anti-IL1RAP antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Interleukin-1 receptor accessory protein protein (21-356aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-47056 / sc-47057 / sc-99031
Species	Homo sapiens (Human)
Research Area	Immunology
Target Names	IL1RAP
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human placenta using AAA118922 at dilution 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human breast cancer using AAA118922 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-IL1RAP antibody	Coreceptor for IL1RL2 in the IL-36 signaling system (By similarity). Coreceptor with IL1R1 in the IL-1 signaling system. Associates with IL1R1 bound to IL1B to form the high affinity interleukin-1 receptor complex which mediates interleukin-1-dependent activation of NF-kappa-B and other pathways. Signaling involves the recruitment of adapter molecules such as TOLLIP, MYD88, and IRAK1 or IRAK2 via the respective TIR domains of the receptor/coreceptor subunits. Recruits TOLLIP to the signaling complex. Does not bind to interleukin-1 alone; binding of IL1RN to IL1R1, prevents its association with IL1R1 to form a signaling complex. The cellular response is modulated through a non-signaling association with the membrane IL1R2 decoy receptor. Secreted forms (isoforms 2 and 3) associate with secreted ligand-bound IL1R2 and increase the affinity of secreted IL1R2 for IL1B; this complex formation may be the dominant mechanism for neutralization of IL1B by secreted/soluble receptors.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	268840214
NCBI GeneID	3556
NCBI Accession #	NP_001161400.1
NCBI GenBank Nucleotide #	NM_001167928.1
UniProt Accession #	Q9NPH3; O14915; Q86WJ7; B1NLD0; D3DNW0
NCBI Official Full Name	interleukin-1 receptor accessory protein isoform 1
NCBI Official Synonym Full Names	interleukin 1 receptor accessory protein
NCBI Official Symbol	IL1RAP
NCBI Official Synonym Symbols	IL1R3; C3orf13; IL-1RAcP
NCBI Protein Information	interleukin-1 receptor accessory protein
UniProt Protein Name	Interleukin-1 receptor accessory protein
UniProt Gene Name	IL1RAP
UniProt Synonym Gene Names	C3orf13; IL1R3; IL-1 receptor accessory protein; IL-1RAcP; IL-1R-3; IL-1R3
UniProt Entry Name	IL1AP_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.