

anti-Human IL 11 Receptor alpha Monoclonal Antibody | anti-IL11 antibody

IL 11 Receptor alpha Rabbit mAb

CATALOG # AAA314391	HOST Recombinant Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	----------------------------	---

PRODUCT SYNONYMS

IL 11 Receptor alpha; Monoclonal Antibody; IL 11 Receptor alpha Rabbit mAb; CRSDA; anti-IL11 antibody

PRODUCT SPECIFICATIONS

Host	Recombinant Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S08-2J3
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-IL11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human IL11RA
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of IL11RA in paraffin-embedded Human colon cancer tissue using IL11RA Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of IL-11RA in K562 cell lysates using IL-11RA Rabbit mAb(1:1000 diluted).Predicted band size:45kDa.Observed band size:45kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-IL11 antibody	Receptor for interleukin-11. The receptor systems for IL6, LIF, OSM, CNTF, IL11 and CT1 can utilize IL6ST for initiating signal transmission. The IL11/IL11RA/IL6ST complex may be involved in the control of proliferation and/or differentiation of skeletogenic progenitor or other mesenchymal cells. Essential for the normal development of craniofacial bones and teeth. Restricts suture fusion and tooth number.
Product Categories/Family for anti-IL11 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	218505839
NCBI GeneID	3590
NCBI Accession #	NP_001136256.1
NCBI GenBank Nucleotide #	NM_001142784.2
UniProt Accession #	Q14626; Q16542; Q5VZ80; Q7KYJ7
Molecular Weight	45,222 Da
NCBI Official Full Name	interleukin-11 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 11 receptor, alpha
NCBI Official Symbol	IL11RA
NCBI Official Synonym Symbols	CRSDA
NCBI Protein Information	interleukin-11 receptor subunit alpha; IL-11R subunit alpha; IL-11 receptor subunit alpha; interleukin-11 receptor alpha chain
UniProt Protein Name	Interleukin-11 receptor subunit alpha
UniProt Gene Name	IL11RA
UniProt Synonym Gene Names	IL-11 receptor subunit alpha; IL-11R subunit alpha; IL-11R-alpha; IL-11RA
UniProt Entry Name	I11RA_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-11-receptor-alpha-antibody-clone-s08-2j3-immunohistochemistry-western-blot-elisa/314391>