

Rabbit IL11RA Polyclonal Antibody | anti-IL11RA antibody

IL11RA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31115	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry, ELISA

PRODUCT SYNONYMS

IL11RA; Polyclonal Antibody; IL11RA Antibody; CRSDA; hCG_2011440; I11RA_HUMAN; IL-11 receptor subunit alpha; IL-11R subunit alpha; IL-11R-alpha; IL-11RA; Interleukin 11 receptor alpha; Interleukin 11 receptor alpha chain; Interleukin-11 receptor subunit alpha; MGC2146; anti-IL11RA antibody

PRODUCT SPECIFICATIONS

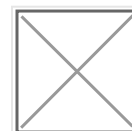
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	IL11RA antibody detects endogenous levels of total IL11RA
Purity/Purification	Peptide affinity purification
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	422
Applicable Applications for anti-IL11RA antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA
Application Notes	WB: 1:500-1:1000 IHC: 1:50-1:200 IF/ICC: 1:100-1:500 ELISA (peptide): 1:20000-1:40000 IMPORTANT: For western blot, incubate membrane with diluted Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight. Optimal dilutions/concentrations should be determined by the end user.
Immunogen	A synthesized peptide derived from human IL11RA, corresponding to a region within C-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA31115 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



IHC (Immunohistochemistry)

AAA31115 at 1/100 staining Rat brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



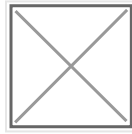
IHC (Immunohistochemistry)

AAA31115 at 1/100 staining Human Head and neck cancer tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)

Western blot analysis of extracts from HeLa cells, using IL11RA antibody.



WB (Western Blot)

Western blot analysis of extracts from rat brain, using IL11RA Antibody. Lane 1 was treated with the antigen-specific peptide.

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 KD
NCBI Official Full Name	interleukin-11 receptor subunit alpha
NCBI Official Synonym Full Names	interleukin 11 receptor subunit alpha
NCBI Official Symbol	IL11RA
NCBI Official Synonym Symbols	CRSDA
NCBI Protein Information	interleukin-11 receptor subunit alpha
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

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/il11ra-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/31115>