

Rabbit IL11RA Polyclonal Antibody | anti-IL11RA antibody

IL11RA antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199710	Rabbit	Reacts with: Human, Mouse Predicted reacts with: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

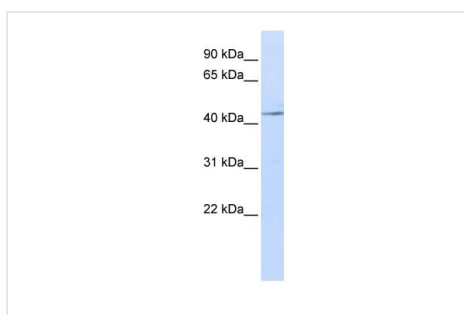
PRODUCT SYNONYMS

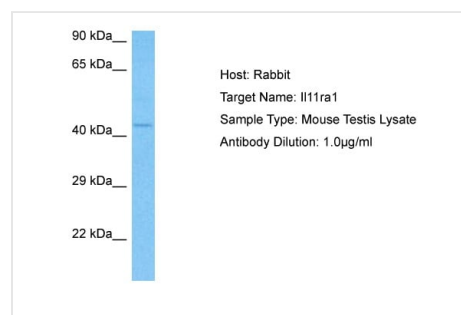
IL11RA; Polyclonal Antibody; IL11RA antibody - N-terminal region; anti-IL11RA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Reacts with: Human, Mouse Predicted reacts with: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: QLGYPPARPVVSQAADYENFSCTWSPSQISGLPTRYLTSYRKKTVLGAD
Sequence Length	422
Applicable Applications for anti-IL11RA antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human IL11RA
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-IL11RA Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:31250
Positive Control: Jurkat cell lysate

WB (Western Blot)

Host: Mouse
Target Name: IL11RA
Sample Tissue: Mouse Testis
Antibody Dilution: 1ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IL11RA antibody	This is a rabbit polyclonal antibody against IL11RA. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. IL11RA is the IL-11 receptor, which is a member of the hematopoietic cytokine receptor family. This particular receptor is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Interleukin 11 is a stromal cell-derived cytokine that belongs to a family of pleiotropic and redundant cytokines that use the gp130 transducing subunit in their high affinity receptors. This gene encodes the IL-11 receptor, which is a member of the hematopoietic cytokine receptor family. This particular receptor is very similar to ciliary neurotrophic factor, since both contain an extracellular region with a 2-domain structure composed of an immunoglobulin-like domain and a cytokine receptor-like domain. Alternative splicing has been observed at this locus and two variants, each encoding a distinct isoform, have been identified.
Product Categories/Family for anti-IL11RA antibody	Polyclonal; Signal Proteins; Membrane Protein; Receptors; JAK-STAT

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758594
NCBI GeneID	3590
NCBI Accession #	NP_004503
NCBI GenBank Nucleotide #	NM_004512
UniProt Accession #	Q14626
Molecular Weight	43kDa
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
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/polyclonal/il11ra-antibody-western-blot-elisa/199710>