

Rabbit anti-Human, Mouse IL9R Polyclonal Antibody | anti-IL9R antibody

IL9R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA309410	Rabbit	Human, Mouse	Western Blot, Immunohistochemistry

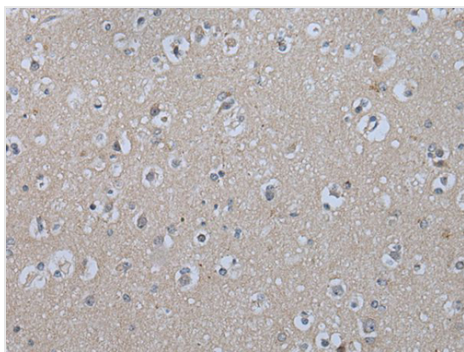
PRODUCT SYNONYMS

IL9R; Polyclonal Antibody; IL9R Antibody; CD129; IL-9R; anti-IL9R antibody

PRODUCT SPECIFICATIONS

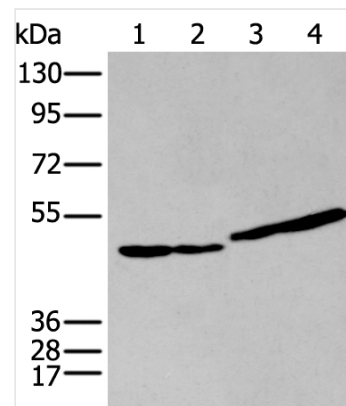
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total IL9R protein.
Purity/Purification	Antigen affinity purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	521
Applicable Applications for anti-IL9R antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human IL9R
Immunogen Type	Peptide
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using IL9R Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



SDS-PAGE

Gel: 8%SDS-PAGE Lysate: 40 ug, Lane 1-4: Jurkat-RAW264.7-HUVEC and A549 cell lysates, Primary antibody:IL9R antibody at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 15 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-IL9R antibody	The protein encoded by this gene is a cytokine receptor that specifically mediates the biological effects of interleukin 9 (IL9). The functional IL9 receptor complex requires this protein as well as the interleukin 2 receptor, gamma (IL2RG), a common gamma subunit shared by the receptors of many different cytokines. The ligand binding of this receptor leads to the activation of various JAK kinases and STAT proteins, which connect to different biologic responses. This gene is located at the pseudoautosomal regions of X and Y chromosomes. Genetic studies suggested an association of this gene with the development of asthma. Multiple pseudogenes on chromosome 9, 10, 16, and 18 have been described. Alternatively spliced transcript variants have been found for this gene.
Product Categories/Family for anti-IL9R antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	29171682
NCBI GeneID	3581
NCBI Accession #	NP_002177.2
NCBI GenBank Nucleotide #	NM_002186.2
UniProt Accession #	Q01113; Q14634; Q8WWU1; Q96TF0; B9ZVT0
Molecular Weight	37,389 Da
NCBI Official Full Name	interleukin-9 receptor isoform 1
NCBI Official Synonym Full Names	interleukin 9 receptor
NCBI Official Symbol	IL9R
NCBI Official Synonym Symbols	CD129; IL-9R
NCBI Protein Information	interleukin-9 receptor
UniProt Protein Name	Interleukin-9 receptor
UniProt Gene Name	IL9R
UniProt Synonym Gene Names	IL-9 receptor; IL-9R
UniProt Entry Name	IL9R_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://www.aaabiotech.com/polyclonal/il9r-antibody-western-blot-immunohistochemistry-elisa/309410>