

anti-Human IL-9R Antibody | anti-IL-9R antibody

IL-9R (Phospho-Ser519) Antibody

CATALOG # AAA267149	REACTIVITY Human	APPLICATIONS ELISA, Immunofluorescence, Immunohistochemistry, Western Blot
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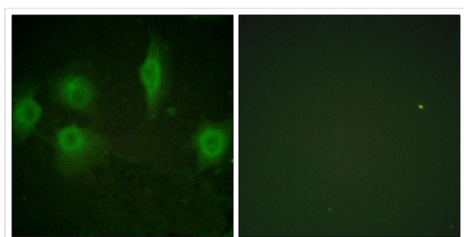
PRODUCT SYNONYMS

IL-9R; IL-9R (Phospho-Ser519) Antibody; IL9R; IL9RX; IL9RY; Interleukin-9 receptor precursor; anti-IL-9R antibody

PRODUCT SPECIFICATIONS

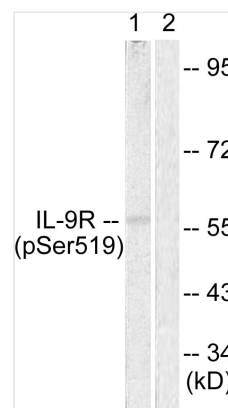
Reactivity	Human
Specificity	IL-9R (Phospho-Ser519) antibody detects endogenous levels of IL-9R only when phosphorylated at serine 519.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	521
Applicable Applications for anti-IL-9R antibody	ELISA, IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human IL-9R around the phosphorylation site of serine 519 (A-R-SP-W-T).
All Sites	Human: Ser519
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



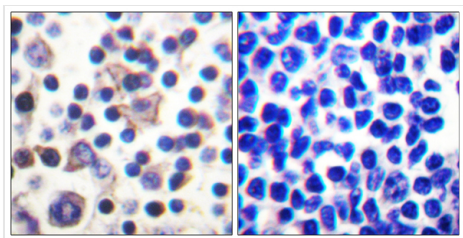
IF (Immunofluorescence)

P-peptide-+ Immunofluorescence analysis of HuvEc cells, using IL-9R (Phospho-Ser519) antibody.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lymph node tissue using IL-9R (Phospho-Ser519) antibody. Western blot analysis of extracts from HuvEc cells, using IL-9R (Phospho-Ser519) antibody.



Application Data
P-peptide-+

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL-9R antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Renauld J.-C., Proc. Natl. Acad. Sci. U.S.A. 89:5690-5694(1992). Chang M.S., Blood 83:3199-3205(1994). Kermouni A., Genomics 29:371-382(1995). Ciccodicola A., Hum. Mol. Genet. 9:395-401(2000).

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

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/human-antibody/il-9r/267149>