IL-9R (phospho Ser519) Polyclonal Antibody

Catalog No: #13798

Package Size: #13798-1 50ul #13798-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	IL-9R (phospho Ser519) Polyclonal Antibody
Host Species	Rabbit
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB,IHC-p,IF/ICC,ELISA
Species Reactivity	Human
Specificity	Phospho-IL-9R (S519) Polyclonal Antibody detects endogenous levels of IL-9R protein only when phosphorylated at S519.
Immunogen Description	The antiserum was produced against synthesized peptide derived from human IL-9R around the phosphorylation site of Ser519. AA range:472-521
Other Names	IL9R; Interleukin-9 receptor; IL-9 receptor; IL-9R; CD antigen CD129
Accession No.	Swiss Prot:Q01113GeneID:3581
Uniprot	Q01113
GeneID	3581
SDS-PAGE MW	57
Concentration	1 mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	-20°C/1

Application Details

Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.

Background

interleukin 9 receptor(IL9R) Homo sapiens 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. [provided by RefSeq, Jul 2008],

Note: This product is for in vitro research use only