

IL15RA Antibody

Catalog No: #35222

Package Size: #35222-1 50ul #35222-2 100ul

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

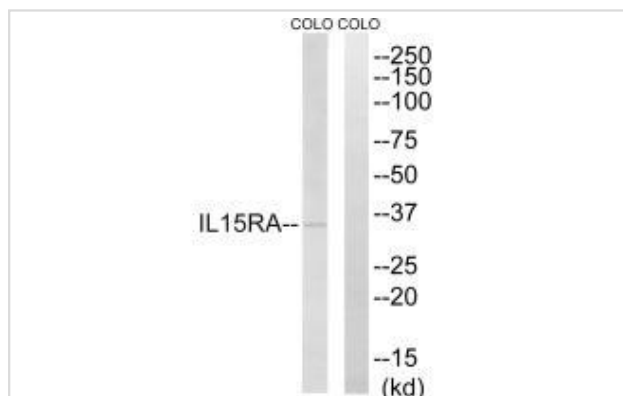
Description

Product Name	IL15RA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total IL15RA protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human IL15RA.
Target Name	IL15RA
Other Names	Interleukin-15 receptor subunit alpha; IL-15R-alpha; IL-15RA; IL15RA;
Accession No.	Swiss-Prot: Q13261NCBI Gene ID: 3601
Uniprot	Q13261
GeneID	3601;
SDS-PAGE MW	32kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from COLO cells, using IL15RA antibody #35222.

Background

High-affinity receptor for interleukin-15. Can signal both in cis and trans where IL15R from one subset of cells presents IL15 to neighboring IL2RG-expressing cells. Expression of different isoforms may alter or interfere with signal transduction. Isoform 5, isoform 6, isoform 7 and isoform 8 do not bind IL15. Signal transduction involves SYK.

Anderson D.M., J. Biol. Chem. 270:29862-29869(1995).

Yu W., Genome Res. 7:353-358(1997).

Ebert L., Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only