

IL13RA1 Antibody (Lys401)
Rabbit Polyclonal Antibody
Catalog # ALS16627**Specification**

IL13RA1 Antibody (Lys401) - Product Information

Application	IHC, WB
Primary Accession	P78552
Other Accession	3597
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48760

IL13RA1 Antibody (Lys401) - Additional Information**Gene ID** 3597**Other Names**

IL13RA1, Cancer/testis antigen 19, CD213A1, CD213a1 antigen, CT19, IL-13R-alpha-1, NR4, IL-13R subunit alpha-1, IL-13Ra, IL-13RA1, IL13R, IL13RA, IL-13 receptor subunit alpha-1, IL13 receptor alpha-1 chain

Target/Specificity

Human IL13RA1 / IL13R

Reconstitution & Storage

PBS, pH 7.2, 0.05% sodium azide. Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Precautions

IL13RA1 Antibody (Lys401) is for research use only and not for use in diagnostic or therapeutic procedures.

IL13RA1 Antibody (Lys401) - Protein Information**Name** IL13RA1**Synonyms** IL13R, IL13RA**Function**

Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

Ubiquitous. Highest levels in heart, liver, skeletal muscle and ovary; lowest levels in brain, lung and kidney Also found in B-cells, T-cells and endothelial cells

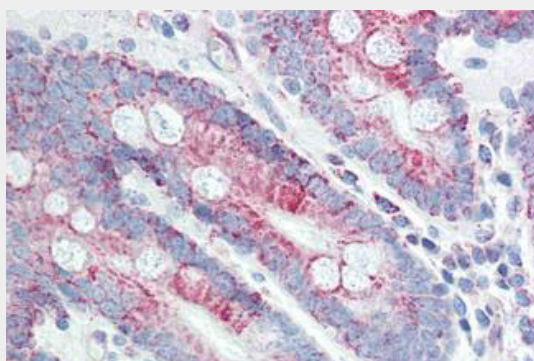
Volume

50 μ l

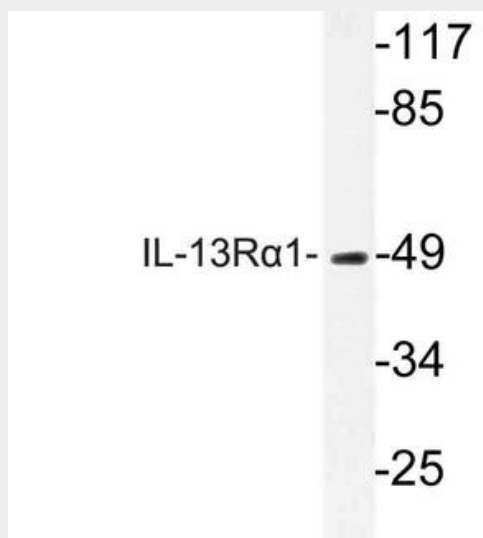
IL13RA1 Antibody (Lys401) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

IL13RA1 Antibody (Lys401) - Images

Anti-IL13RA1 antibody IHC staining of human small intestine.



Western blot of IL-13R1 (K401) pAb in extracts from COLO cells.

IL13RA1 Antibody (Lys401) - Background

Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.

IL13RA1 Antibody (Lys401) - References

Miloux B.,et al.FEBS Lett. 401:163-166(1997).
Gauchat J.-F.,et al.Submitted (JAN-1997) to the EMBL/GenBank/DDBJ databases.
Aman M.J.,et al.J. Biol. Chem. 271:29265-29270(1996).
Wada M.,et al.Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.
Ota T.,et al.Nat. Genet. 36:40-45(2004).