

Product Name: IL-13R α 2 Rabbit Polyclonal Antibody
Catalog #: APRab12500



Summary

Production Name	IL-13R α 2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IF-P,IF-F,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	IL13RA2 IL13RA2; IL13R; Interleukin-13 receptor subunit alpha-2; IL-13 receptor subunit alpha-2;
Alternative Names	IL-13R subunit alpha-2; IL-13R-alpha-2; IL-13RA2; Interleukin-13-binding protein; CD213a2
Gene ID	3598.0
SwissProt ID	Q14627.Synthesized peptide derived from Interleukin-13 receptor subunit alpha-2 at AA range: 241-290

Application

Dilution Ratio	WB 1:500-1:2000, IHC-P 1:100-1:300, ELISA 1:10000, IF-P/IF-F/ICC/IF 1:50-200
Molecular Weight	44kDa

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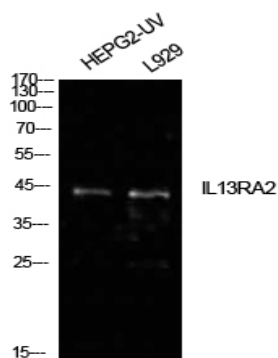
Background

The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq, Jul 2008], domain: The box 1 motif is required for JAK interaction and/or activation., domain: The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding., function: Binds as a monomer with high affinity to interleukin 13 (IL13), but not to IL4., similarity: Belongs to the type I cytokine receptor family. Type 5 subfamily., similarity: Contains 1 fibronectin type-III domain.,

Research Area

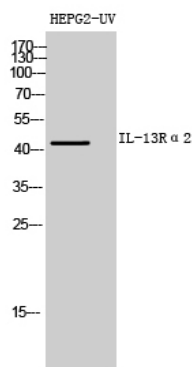
Jak_STAT;

Image Data



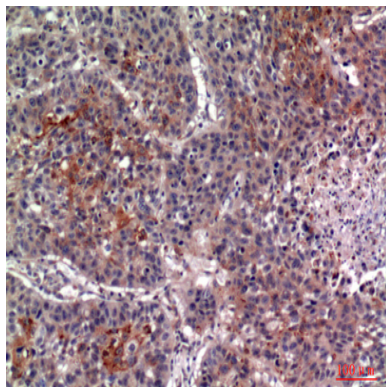
Western Blot analysis of HepG2 (UV) , L929 cells using IL-13R α 2 Polyclonal Antibody. Antibody was diluted at 1:500.

Secondary antibody was diluted at 1:20000



Western Blot analysis of HEPG2-UV cells using IL-13R α 2 Polyclonal Antibody diluted at 1 : 500. Secondary antibody was diluted at 1:20000

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Immunohistochemical analysis of paraffin-embedded human-lung, antibody was diluted at 1:100

Note

For research use only.