

IL-13R Alpha2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04442
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthesized peptide derived from Interleukin-13 receptor subunit alpha-2 at AA range: 241-290
Mol wt	44176
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	IL-13Ralpha2 Antibody
Synonyms	IL13RA2; IL13R; Interleukin-13 receptor subunit alpha-2; IL-13 receptor subunit alpha-2; IL-13R subunit alpha-2; IL-13R-alpha-2; IL-13RA2; Interleukin-13-binding protein; CD213a2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The interleukin 13 receptor subunit alpha 2 encoded by IL13RA2 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.

Recommended Dilution

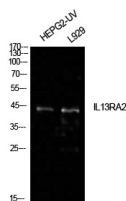
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

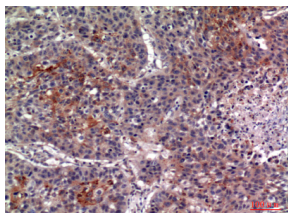
ELISA: 1: 10000

Not yet tested in other applications.

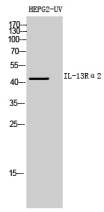
Images



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



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



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

Storage

-20°C for one year

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