

IFN-alpha/beta R alpha Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08691
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 300-350
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Interferon alpha/beta receptor 1
Synonyms	Interferon alpha/beta receptor 1 (IFN-R-1;IFN-alpha/beta receptor 1;Cytokine receptor class-II member 1;Cytokine receptor family 2 member 1;CRF2-1;Type I interferon receptor 1); Interferon alpha/beta receptor 1; IFN-R-1; IFN-alpha/beta receptor 1; Cytokine receptor class-II member 1; Cytokine receptor family 2 member 1; CRF2-1; Type I interferon receptor 1)

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

Background

The protein encoded by this gene is a type I membrane protein that forms one of the two chains of a receptor for interferons alpha and beta. Binding and activation of the receptor stimulates Janus protein kinases| which in turn phosphorylate several proteins| including STAT1 and STAT2. The encoded protein also functions as an antiviral factor.

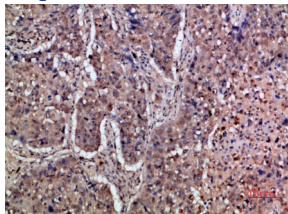
Recommended Dilution

IHC-p: 1: 50 - 1: 200

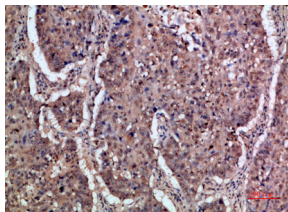
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human-lung-cancer, antibody was diluted at 1:200



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Storage

-20°C for 1 year

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