

IL-1F7 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10301
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Synthetic peptide from human protein at AA range: 101-150
Mol wt	N/A
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Interleukin-37
Synonyms	Interleukin-37 ;FIL1 zeta;IL-1X;Interleukin-1 family member 7;IL-1F7;Interleukin-1 homolog 4;IL-1H;IL-1H4;Interleukin-1 zeta;IL-1 zeta;Interleukin-1-related protein;IL-1RP1;Inter; Interleukin-37; FIL1 zeta; IL-1X; Interleukin-1 family member 7; IL-1F7; Interleukin-1 homolog 4; IL-1H; IL-1H4; Interleukin-1 zeta; IL-1 zeta; Interleukin-1-related protein; IL-1RP1; Interleukin-23; IL-37

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 member of the interleukin 1 cytokine family. This cytokine can bind to, and may be a ligand for interleukin 18 receptor (IL18R1/IL-1Rrp). This cytokine also binds to interleukin 18 binding protein (IL18BP), an inhibitory binding protein of interleukin 18 (IL18), and subsequently forms a complex with IL18 receptor beta subunit, and through which it inhibits the activity of IL18. This gene along with eight other interleukin 1 family genes form a cytokine gene cluster on chromosome 2. Five alternatively spliced transcript variants encoding distinct isoforms have been reported.

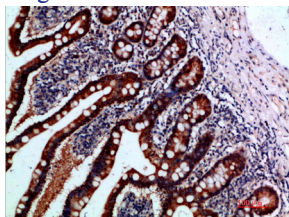
Recommended Dilution

IHC-p: 1: 50 - 1: 200

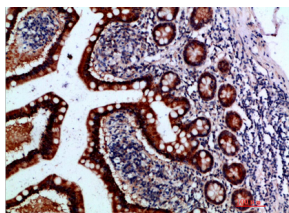
ELISA: 1: 10000 - 1: 20000

Not yet tested in other applications.

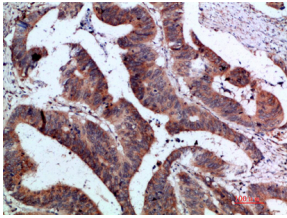
Images



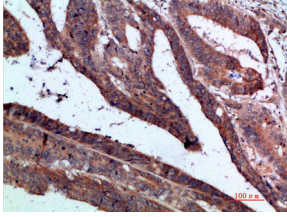
Immunohistochemical analysis of paraffin-embedded human-small-intestine, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-small-intestine, antibody was diluted at 1:200



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



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

Storage

-20°C for 1 year

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