

CD315 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01473
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from the Internal region of human PTGFRN. AA range:601-650
Mol wt	98556
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	CD315 Antibody
Synonyms	PTGFRN; CD9P1; EWIF; FPRP; KIAA1436; Prostaglandin F2 receptor negative regulator; CD9 partner 1; CD9P-1; Glu-Trp-Ile EW1 motif-containing protein F; EW1-F; Prostaglandin F2-alpha receptor regulatory

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

Background

Inhibits the binding of prostaglandin F2-alpha (PGF2-alpha) to its specific FP receptor, by decreasing the receptor number rather than the affinity constant. Functional coupling with the prostaglandin F3-alpha receptor seems to occur.

Recommended Dilution

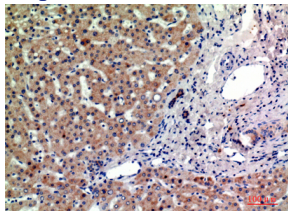
WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

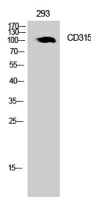
ELISA: 1: 10000

Not yet tested in other applications.

Images



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



Western Blot analysis of 293 cells using CD315 Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for one year

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