

Datasheet for ABIN2790012 **anti-PTGFRN antibody (C-Term)**



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PTGFRN
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Horse, Pig, Cow, Dog, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGFRN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SWYYRMNRRS DNVVTSELLA VMDGDWTLKY GERSKQRAQD GDFIFSKEHT
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 92%, Horse: 100%, Human: 100%, Mouse: 92%, Pig: 100%, Rabbit: 79%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against PTGFRN. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PTGFRN
Alternative Name:	PTGFRN (PTGFRN Products)
Background:	PTGFRN inhibits the binding of prostaglandin F2-alpha (PGF2-alpha) to its specific FP receptor,

Target Details

by decreasing the receptor number rather than the affinity constant. PTGFRN functional coupling with the prostaglandin F2-alpha receptor seems to occur.

Alias Symbols: CD315, CD9P-1, EWI-F, FLJ11001, FPRP, KIAA1436, SMAP-6

Protein Interaction Partner: RPL6, FBXO6, CD82, CD81, CD151, CD63, CD9,

Protein Size: 879

Molecular Weight: 98 kDa

Gene ID: 5738

NCBI Accession: [NM_020440](#), [NP_065173](#)

UniProt: [Q9P2B2](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 879 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

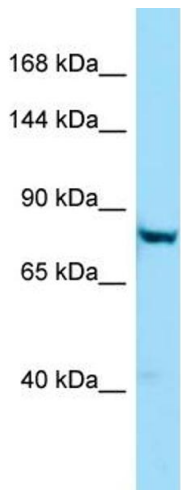
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-PTGFRN Antibody
Catalog Number: ARP64983
Lot Number: QC35527
Lane: HepG2 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 6-18%

Western Blotting

Image 1.