

Product datasheet

Anti-PTGFRN antibody ab97567

★☆☆☆☆ 1 Abreviews 1 Image

Overview

Product name	Anti-PTGFRN antibody
Description	Rabbit polyclonal to PTGFRN
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat
Immunogen	Synthetic peptide corresponding to a region within amino acids 815 - 879 (KPVFITVKMD VLNAFKYPLL IGVGLSTVIG LLSCLIGYCS SHWCCKKEVQ ETRRERRRLM SMEMD) of Human PTGFRN (NP_065173). Run BLAST with ExPASy Run BLAST with NCBI
Positive control	H1299, 293T or A431 cell lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab97567** in the following tested applications.

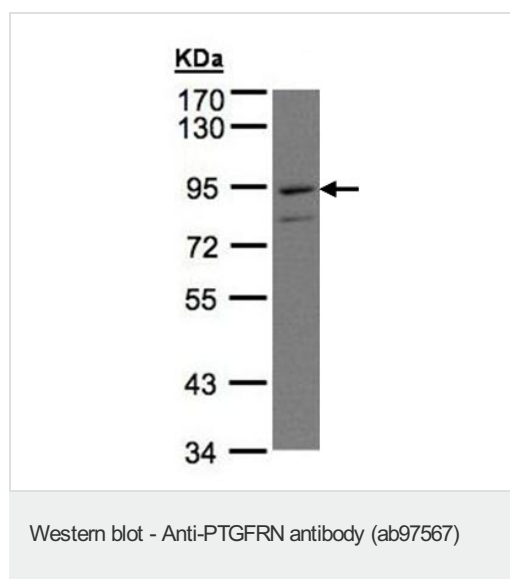
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★☆☆☆☆	1/500 - 1/3000. Predicted molecular weight: 99 kDa.

Target

Function	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 F2-alpha receptor seems to occur.
Sequence similarities	Contains 6 Ig-like C2-type (immunoglobulin-like) domains.
Cellular localization	Endoplasmic reticulum membrane. Golgi apparatus > trans-Golgi network membrane.

Images



Anti-PTGFRN antibody (ab97567) at 1/500 dilution + H1299 whole cell lysate at 30 µg

Predicted band size: 99 kDa

7.5% SDS-PAGE

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors