

## Product datasheet

# Anti-PTGFRN antibody ab97567

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### Overview

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

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 1.21% Tris, 0.75% Glycine
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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

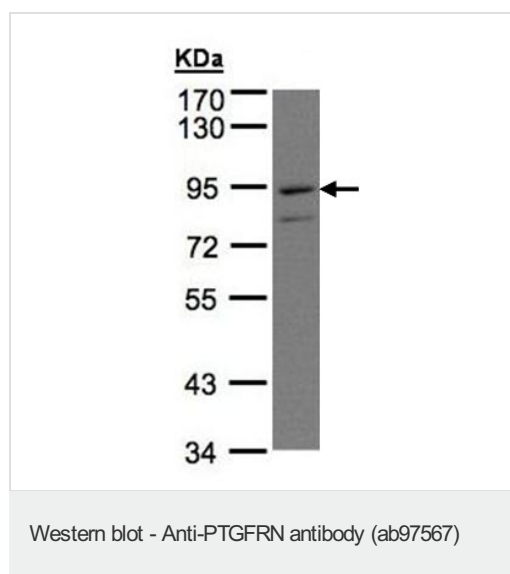
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

## Target

<b>Function</b>	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.
<b>Sequence similarities</b>	Contains 6 Ig-like C2-type (immunoglobulin-like) domains.
<b>Cellular localization</b>	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"

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