

Datasheet for ABIN6243978
anti-PTGFR antibody (AA 169-199)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	PTGFR
Binding Specificity:	AA 169-199
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTGFR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PTGFR antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 169-199 amino acids from the Central region of human PTGFR.
Clone:	RB53393
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PTGFR
Alternative Name:	PTGFR (PTGFR Products)
Background:	Receptor for prostaglandin F2-alpha (PGF2-alpha). The activity of this receptor is mediated by G

Target Details

proteins which activate a phosphatidylinositol-calcium second messenger system. Initiates luteolysis in the corpus luteum (By similarity). Isoforms 2 to 7 do not bind PGF2-alpha but are proposed to modulate signaling by participating in variant receptor complexes, heterodimers between isoform 1 and isoform 5 are proposed to be a receptor for prostamides including the synthetic analog bimatoprost.

Molecular Weight: 40055

UniProt: [P43088](#)

Application Details

Application Notes: WB: 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

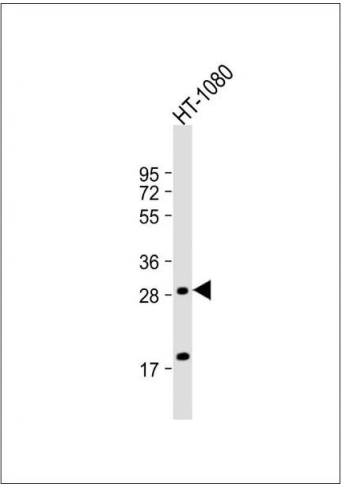
Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. Anti-PTGFR Antibody (Center) at 1:2000 dilution + HT-1080 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 40 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.