

Anti-FP / PTGFR Antibody (Cytoplasmic Domain)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17564**Specification**

Anti-FP / PTGFR Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	P43088
Predicted	Human, Mouse, Rabbit, Chicken, Horse, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40055

Anti-FP / PTGFR Antibody (Cytoplasmic Domain) - Additional Information**Gene ID 5737**Alias Symbol **PTGFR****Other Names**

PTGFR, PGF receptor, PGF2-alpha receptor, Prostaglandin F receptor (FP), FP, PGF2 alpha receptor, Prostaglandin F receptor, Prostanoid FP receptor

Target/Specificity

Human PTGFR. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-FP / PTGFR Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-FP / PTGFR Antibody (Cytoplasmic Domain) - Protein Information**Name** PTGFR**Function**

Receptor for prostaglandin F2-alpha (PGF2-alpha). The activity of this receptor is mediated by G 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.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Eye..

Anti-FP / PTGFR Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-FP / PTGFR Antibody (Cytoplasmic Domain) - Images