

Prostacyclin Receptor Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50063**Specification**

Prostacyclin Receptor Antibody - Product Information

Application	WB, IF
Primary Accession	P43119
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41 KDa
Antigen Region	221-245

Prostacyclin Receptor Antibody - Additional Information**Gene ID** 5739**Other Names**

Prostacyclin receptor, Prostaglandin I2 receptor, PGI receptor, PGI2 receptor, Prostanoid IP receptor, PTGIR, PRIPR

Dilution

WB~~ 1:1000

IF~~1:100

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

Prostacyclin Receptor Antibody - Protein Information**Name** PTGIR**Synonyms** PRIPR**Function**

Receptor for prostacyclin (prostaglandin I2 or PGI2). The activity of this receptor is mediated by G(s) proteins which activate adenylate cyclase.

Cellular Location

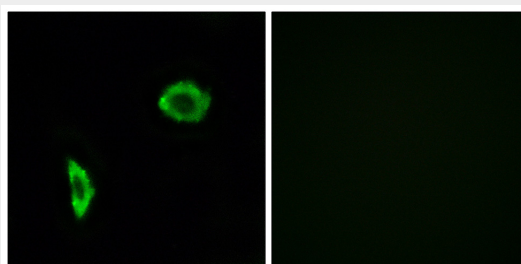
Cell membrane; Multi-pass membrane protein.

Prostacyclin Receptor Antibody - Protocols

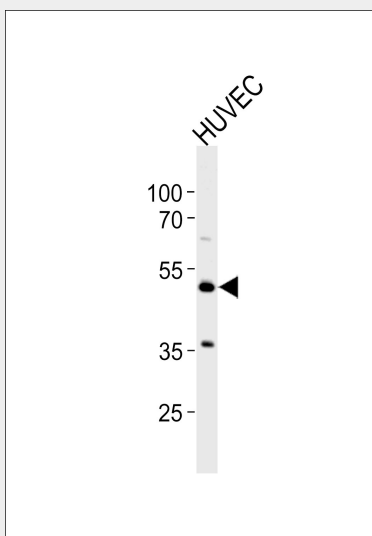
Provided below are standard protocols that you may find useful for product applications.

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

Prostacyclin Receptor Antibody - Images



Immunofluorescence analysis of LOVO cells, using Prostacyclin Receptor antibody.



Western blot analysis of lysates from HUVEC cell line, using Prostacyclin Receptor Antibody(G725). G725 was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35ug.

Prostacyclin Receptor Antibody - Background

Receptor for prostacyclin (prostaglandin I₂ or PGI₂). The activity of this receptor is mediated by G(s) proteins which activate adenylate cyclase.

Prostacyclin Receptor Antibody - References

Boie Y., et al. J. Biol. Chem. 269:12173-12178(1994).
Katsuyama M., et al. FEBS Lett. 344:74-78(1994).

Nakagawa O.,et al.Circulation 90:1643-1647(1994).

Ogawa Y.,et al.Genomics 27:142-148(1995).

Warren C.N.,et al.Submitted (FEB-2003) to the EMBL/GenBank/DDBJ databases.