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

Specification

Prostacyclin Receptor Antibody - Product Information

Application	**IF, WB**
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
IF~~1:100
WB~~ 1:1000

Format
Rabbit 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℃

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.

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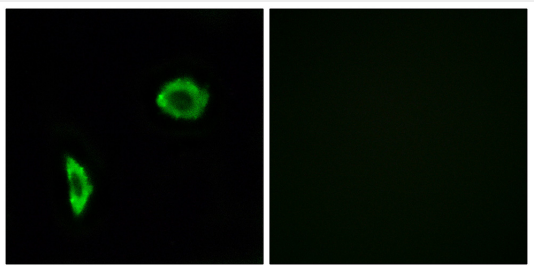
Prostacyclin Receptor Antibody - Protocols

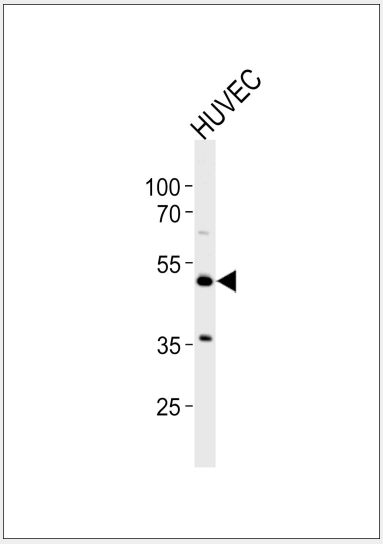
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- 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

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