

**PTGIR / IP Receptor Antibody (aa188-237)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS16355****Specification**

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**PTGIR / IP Receptor Antibody (aa188-237) - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">P43119</a> |
| Reactivity        | Human                  |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 41kDa KDa              |

**PTGIR / IP Receptor Antibody (aa188-237) - Additional Information****Gene ID** 5739**Other Names**

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

**Target/Specificity**

Prostacyclin Receptor Antibodyantibody detects endogenous levels of Prostacyclin Receptor.

**Reconstitution & Storage**

Store at -20°C.

**Precautions**

PTGIR / IP Receptor Antibody (aa188-237) is for research use only and not for use in diagnostic or therapeutic procedures.

**PTGIR / IP Receptor Antibody (aa188-237) - 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.

**Volume**

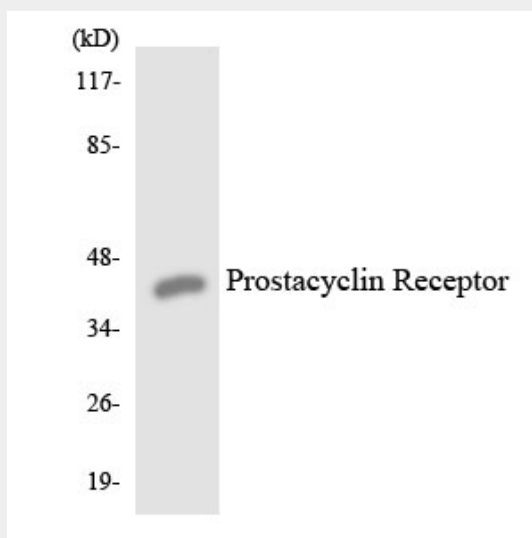
50 µl

## PTGIR / IP Receptor Antibody (aa188-237) - 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](#)

## PTGIR / IP Receptor Antibody (aa188-237) - Images



Western blot of the lysates from HUVEC cells using Prostacyclin Receptor antibody.

## PTGIR / IP Receptor Antibody (aa188-237) - Background

Receptor for prostacyclin (prostaglandin I<sub>2</sub> or PGI<sub>2</sub>). The activity of this receptor is mediated by G(s) proteins which activate adenylate cyclase.

## PTGIR / IP Receptor Antibody (aa188-237) - 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.