

**PTGIR / IP Receptor Antibody (N-Terminus)**  
**Rabbit Polyclonal Antibody**  
**Catalog # ALS10766**

**Specification**

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**PTGIR / IP Receptor Antibody (N-Terminus) - Product Information**

Application	IHC
Primary Accession	<a href="#">P43119</a>
Reactivity	Human, Rabbit, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

**PTGIR / IP Receptor Antibody (N-Terminus) - Additional Information**

**Gene ID** 5739

**Other Names**

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

**Target/Specificity**

Human Prostaglandin I2 Receptor. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

**Reconstitution & Storage**

Long term: -70°C; Short term: +4°C

**Precautions**

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

**PTGIR / IP Receptor Antibody (N-Terminus) - 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**

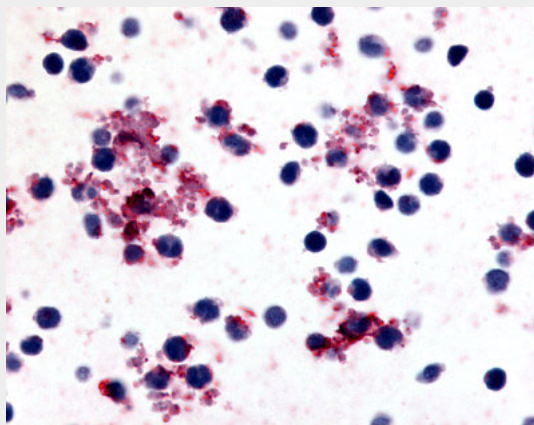
50 µl

## PTGIR / IP Receptor Antibody (N-Terminus) - Protocols

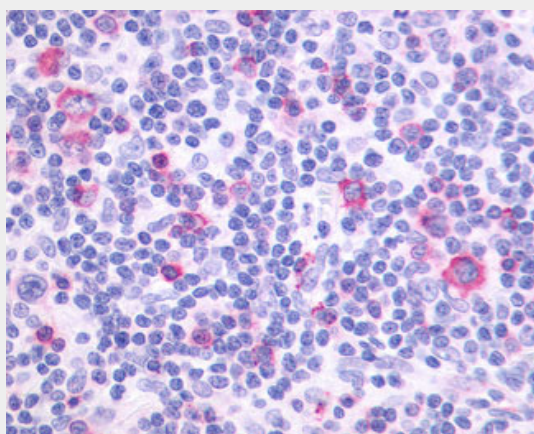
Provided below are standard protocols that you may find useful for product applications.

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

## PTGIR / IP Receptor Antibody (N-Terminus) - Images



Anti-Prostaglandin I2 Receptor antibody ALS10766 IHC of human platelets.



Anti-PTGIR / IP Receptor antibody IHC of human Lymph Node, Hodgkins Lymphoma.

## PTGIR / IP Receptor Antibody (N-Terminus) - Background

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

## PTGIR / IP Receptor Antibody (N-Terminus) - 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).  
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