

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

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

Application	IHC
Primary Accession	P43119
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

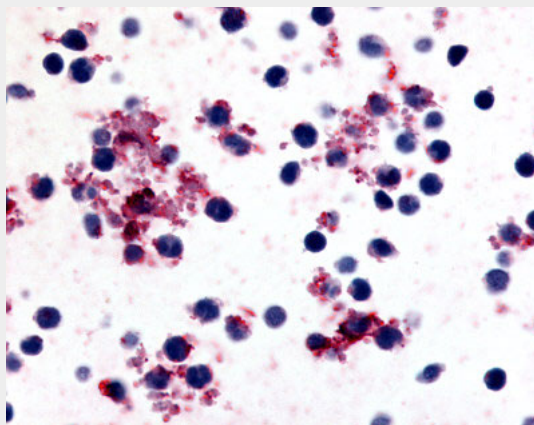
50 µl

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

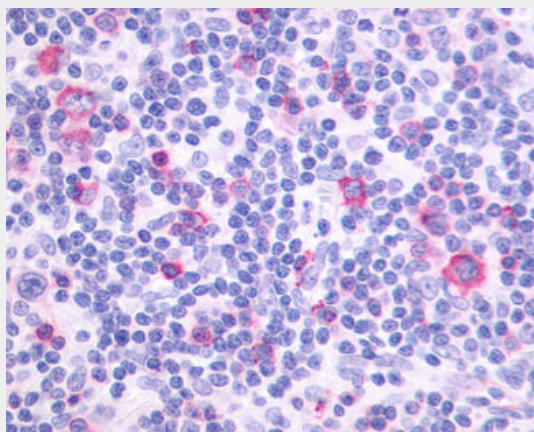
Provided below are standard protocols that you may find useful for product applications.

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