

P2RY6 / P2Y6 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10575**Specification**

P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC
Primary Accession	Q15077
Reactivity	Human, Rabbit, Hamster, Monkey, Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	36kDa KDa

P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 5031**Other Names**

P2Y purinoceptor 6, P2Y6, P2RY6

Target/Specificity

Human P2RY6 / P2Y6. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except MOGAT1 (47%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Protein Information**Name** P2RY6**Function**

Receptor for extracellular UDP > UTP > ATP. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Volume

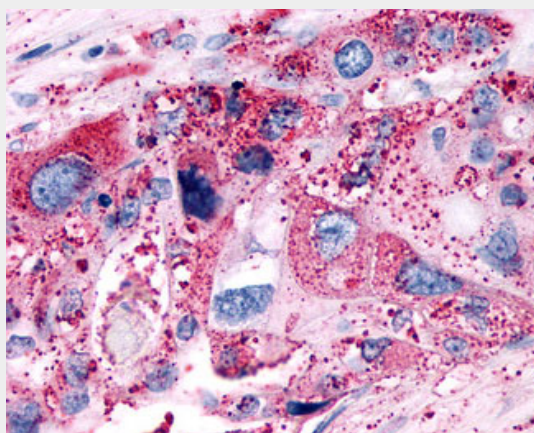
50 µl

P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Protocols

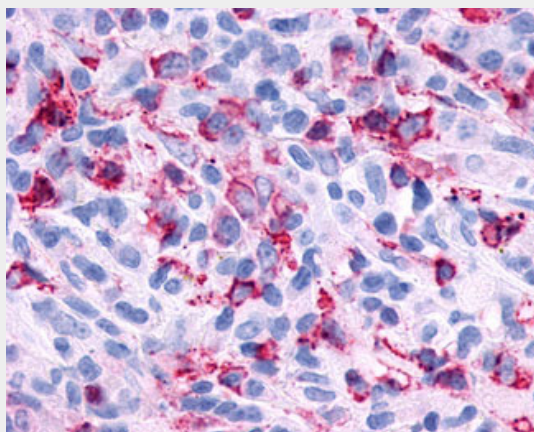
Provided below are standard protocols that you may find useful for product applications.

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

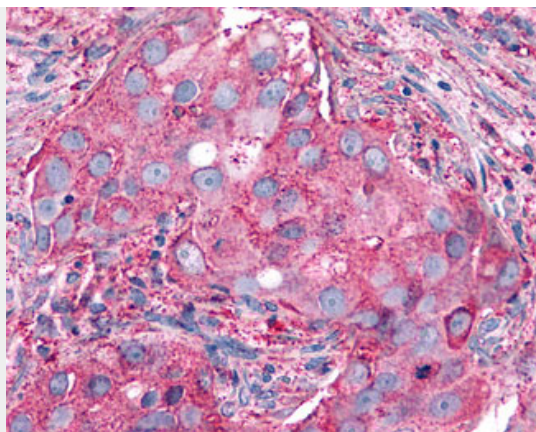
P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Images



Anti-P2RY6 / P2Y6 antibody IHC of human Pancreas, Carcinoma.



Anti-P2RY6 / P2Y6 antibody IHC of human Lymph Node, Non-Hodgkins Lymphoma.



Anti-P2RY6 / P2Y6 antibody IHC of human Breast, Carcinoma.

P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Background

Receptor for extracellular UDP > UTP > ATP. The activity of this receptor is mediated by G proteins which activate a phosphatidylinositol-calcium second messenger system.

P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - References

Communi D., et al. Biochem. Biophys. Res. Commun. 222:303-308(1996).
Somers G.R., et al. Genomics 44:127-130(1997).
Maier R., et al. Biochem. Biophys. Res. Commun. 237:297-302(1997).
Maier R., et al. Biochem. Biophys. Res. Commun. 240:298-302(1997).
Wan D., et al. Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).