

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

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**P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Product Information**

|                   |                                             |
|-------------------|---------------------------------------------|
| Application       | IHC-P                                       |
| Primary Accession | <a href="#">Q15077</a>                      |
| Reactivity        | Human, Rabbit, Hamster, Monkey, Pig, Bovine |
| Host              | Rabbit                                      |
| Clonality         | Polyclonal                                  |
| Calculated MW     | 36kDa KDa                                   |
| Dilution          | IHC-P~~N/A                                  |

**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 &gt; UTP &gt; 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**

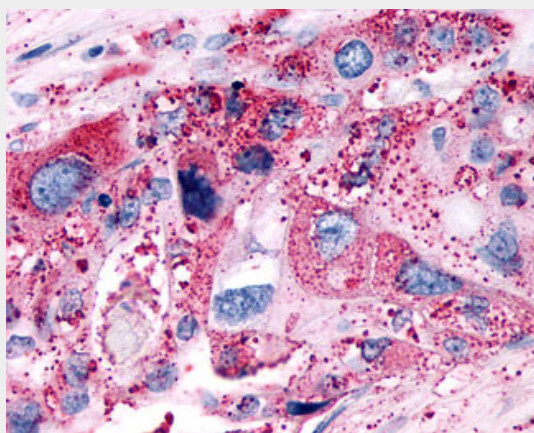
50 µl

## P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Protocols

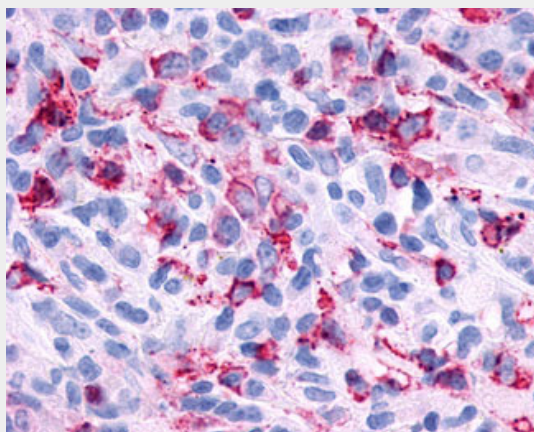
Provided below are standard protocols that you may find useful for product applications.

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

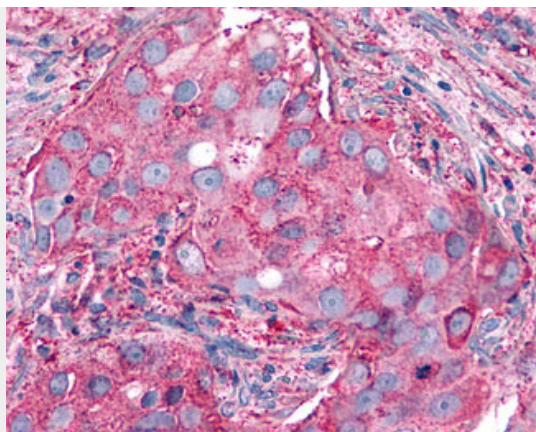
## P2RY6 / P2Y6 Antibody (Cytoplasmic Domain) - Images



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**

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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).