

P2RY4 / P2Y4 Antibody (Cytoplasmic Domain)
Rabbit Polyclonal Antibody
Catalog # ALS10800**Specification**

P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC
Primary Accession	P51582
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 5030**Other Names**

P2Y purinoceptor 4, P2Y4, P2P, Uridine nucleotide receptor, UNR, P2RY4, NRU

Target/Specificity

Human P2RY4 / P2Y4. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) - Protein Information**Name** P2RY4**Synonyms** NRU**Function**

Receptor for UTP and UDP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system. Not activated by ATP or ADP.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Pancreas.

Volume

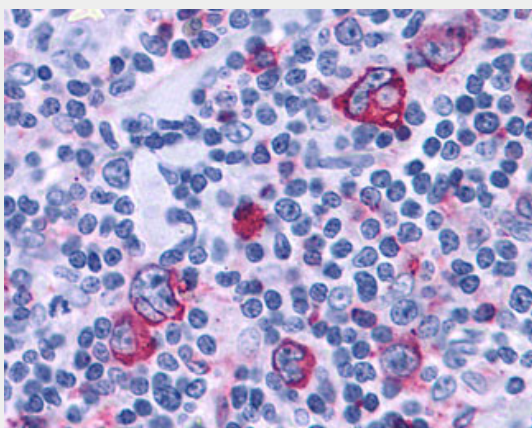
50 µl

P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) - Protocols

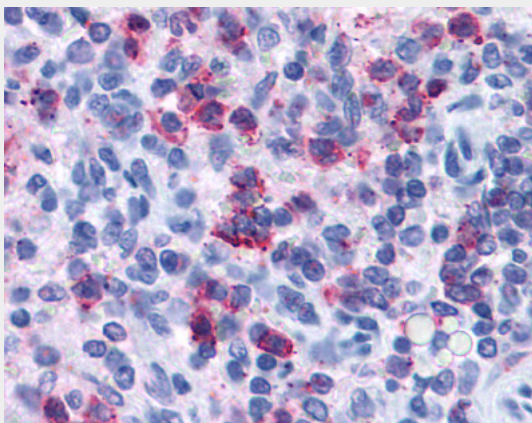
Provided below are standard protocols that you may find useful for product applications.

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

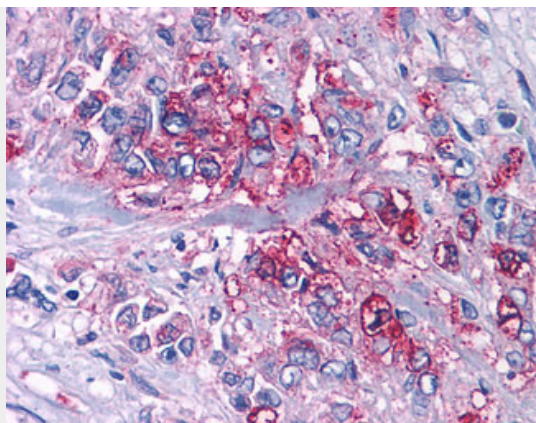
P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) - Images



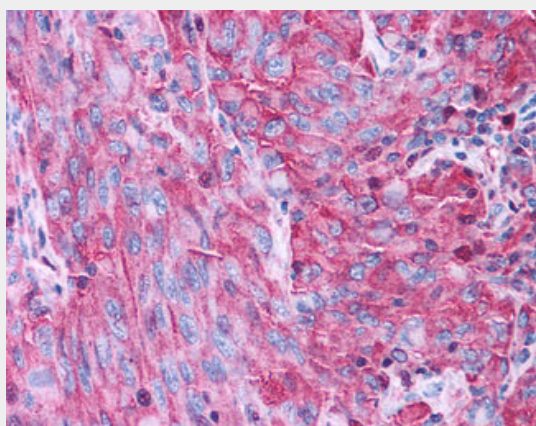
Anti-P2RY4 / P2Y4 antibody IHC of human Lymph Node, Hodgkins Lymphoma.



Anti-P2RY4 / P2Y4 antibody ALS10800 IHC of human spleen.



Anti-P2RY4 / P2Y4 antibody IHC of human Pancreas, Carcinoma.



Anti-P2RY4 / P2Y4 antibody IHC of human Skin, Melanoma.

P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) - Background

Receptor for UTP and UDP coupled to G-proteins that activate a phosphatidylinositol-calcium second messenger system. Not activated by ATP or ADP.

P2RY4 / P2Y4 Antibody (Cytoplasmic Domain) - References

- Communi D., et al. J. Biol. Chem. 270:30849-30852(1995).
Nguyen T., et al. J. Biol. Chem. 270:30845-30848(1995).
Stam N.J., et al. FEBS Lett. 384:260-264(1996).
Ross M.T., et al. Nature 434:325-337(2005).
Brinson A.E., et al. J. Biol. Chem. 276:11939-11948(2001).