P2RY1 Polyclonal Antibody

Catalog No. E-AB-12606

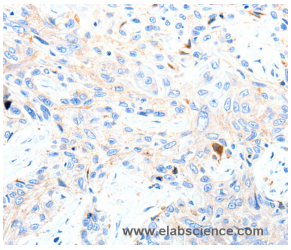
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse,Rat
Immunogen	Synthetic peptide of human P2RY1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:25-1:100

Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using P2RY1 Polyclonal Antibody at dilution 1:50

Preparation & Storage

Storage Store at -20℃. Avoid freeze / thaw cycles.

Background

The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor functions as a receptor for extracellular ATP and ADP. In platelets binding to ADP leads to mobilization of intracellular calcium ions via activation of phospholipase C, a change in platelet shape, and probably to platelet aggregation.

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