

Product datasheet for **TA371165**

P2Y12 (P2RY12) Rabbit Polyclonal Antibody

Product data:

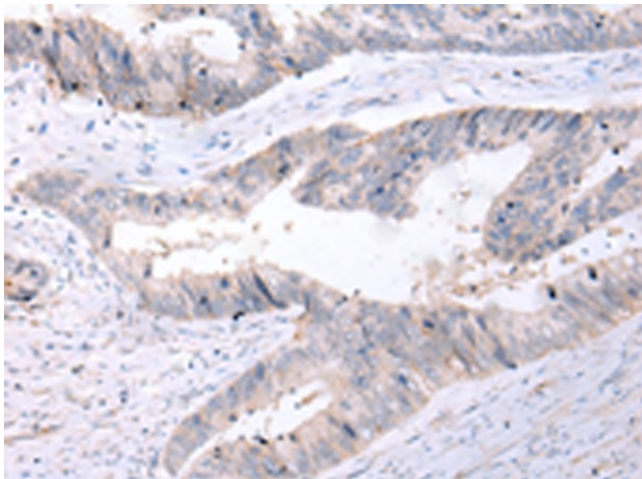
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human colorectal cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human P2RY12
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	purinergic receptor P2Y12
Database Link:	Entrez Gene 64805 Human Q9H244

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 is involved in platelet aggregation, and is a potential target for the treatment of thromboembolisms and other clotting disorders. Mutations in this gene are implicated in bleeding disorder, platelet type 8 (BDPLT8). Alternative splicing results in multiple transcript variants of this gene.

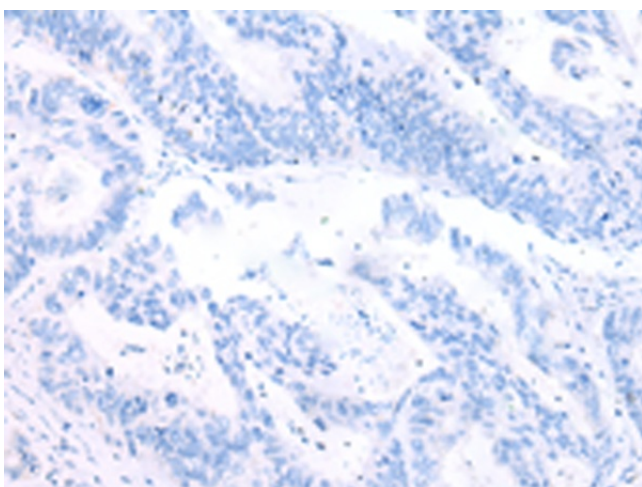
Synonyms: ADPG-R; HORK3; P2T(AC); P2Y(AC); P2Y(ADP); P2Y(cyc); P2Y12; SP1999



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Product images:

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371165 (P2RY12 Antibody) at dilution 1/20 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA371165 (P2RY12 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: $\times 200$)