

Product datasheet for **TA371183**

P2Y11 (P2RY11) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human fetal brain tissue□293T and Hela cell lysates IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human P2RY11
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
Predicted Protein Size:	40 kDa
Gene Name:	purinergic receptor P2Y11
Database Link:	Entrez Gene 5032 Human Q96G91



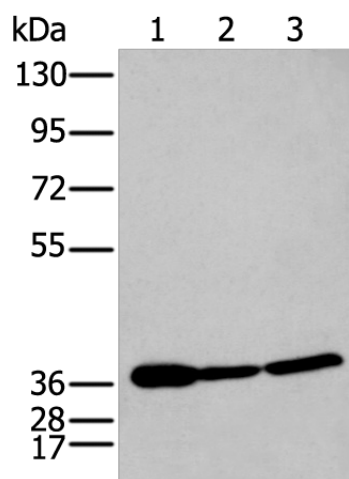
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Background:

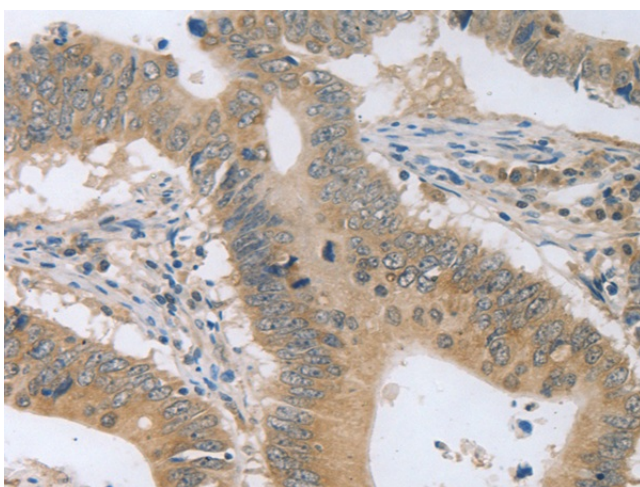
The product of this gene belongs to the family of G-protein coupled receptors. This family has several receptor subtypes with different pharmacological selectivity, which overlaps in some cases, for various adenosine and uridine nucleotides. This receptor is coupled to the stimulation of the phosphoinositide and adenylyl cyclase pathways and behaves as a selective purinoceptor. Naturally occurring read-through transcripts, resulting from intergenic splicing between this gene and an immediately upstream gene (PPAN, encoding peter pan homolog), have been found. The PPAN-P2RY11 read-through mRNA is ubiquitously expressed and encodes a fusion protein that shares identity with each individual gene product.

Synonyms:

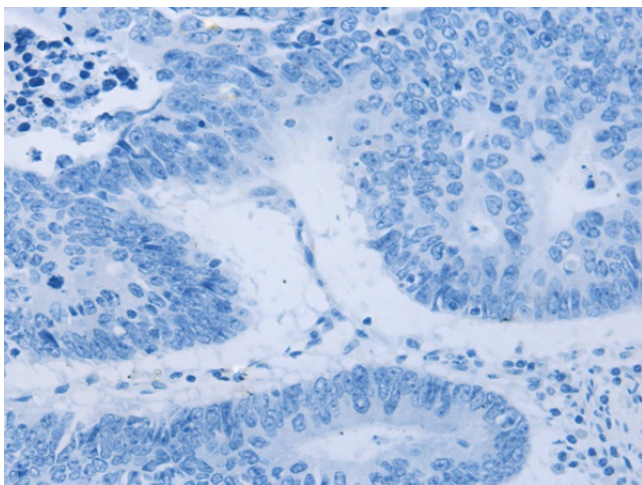
P2Y11

Product images:

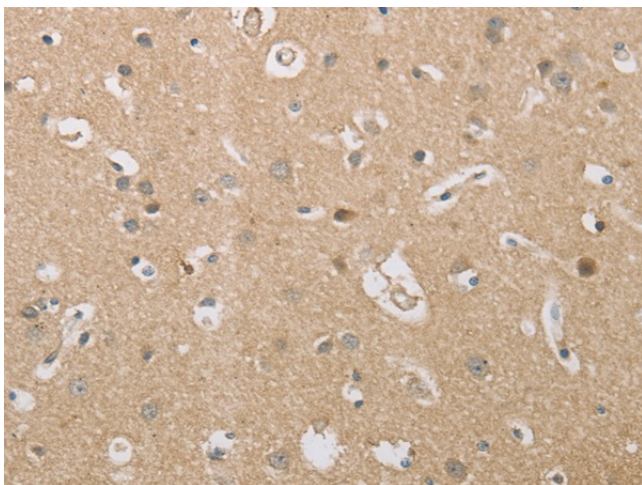
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-3: Human fetal brain tissue
293T and HeLa cell lysates
Primary antibody: TA371183 (P2RY11 Antibody)
at dilution 1/250
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute



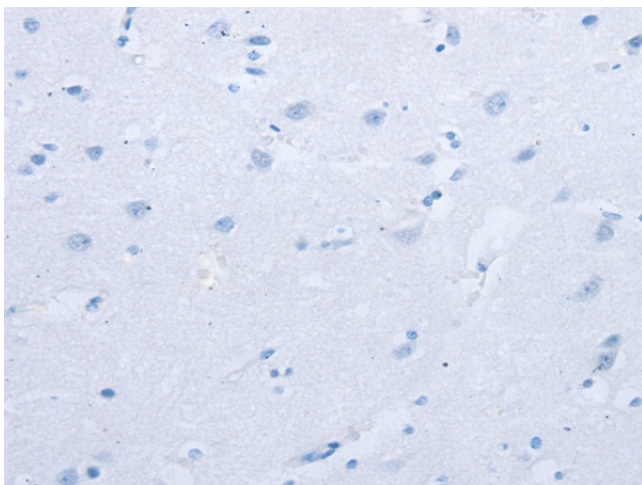
Immunohistochemistry of paraffin-embedded
Human colon cancer tissue using TA371183
(P2RY11 Antibody) at dilution 1/30 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using TA371183 (P2RY11 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA371183 (P2RY11 Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA371183 (P2RY11 Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)