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Anti-P2RY12 / P2Y12 Antibody (aa324-342)

Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17371

Product Information

Application	WB, IHC-P
Primary Accession	Q9H244
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Calculated MW	39439
Concentration (mg/ml)	0.2 mg/ml

Additional Information

Gene ID	64805
Alias Symbol	P2RY12
Other Names	P2RY12, ADP-glucose receptor, ADPG-R, p2Y(12)R, p2Y(ADP), p2T(AC), p2Y12, Platelet ADP receptor, SP1999, p2RY12, p2Y purinoceptor 12, Purinergic receptor P2RY12, BDPLT8, Gi-coupled ADP receptor HORK3, HORK3, p2Y(AC), p2Y(cyc), p2Y12 platelet ADP receptor
Target/Specificity	Human P2RY12 / P2Y12
Reconstitution & Storage	PBS, pH 7.4, 0.05% sodium azide. Store at 4°C for up to 1 year. Avoid repeated freezing and thawing.
Precautions	Anti-P2RY12 / P2Y12 Antibody (aa324-342) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	P2RY12
Synonyms	HORK3
Function	Receptor for ADP and ATP coupled to G proteins that inhibit the adenylyl cyclase second messenger system. Not activated by UDP and UTP. Required for normal platelet aggregation and blood coagulation.
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Highly expressed in the platelets, lower levels in the brain. Lowest levels in the lung, appendix, pituitary and adrenal gland. Expressed in the spinal cord

and in the fetal brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.