



Mouse Anti-Human P2RY12 Monoclonal Antibody, clone 1C2A9 (CABT-L679M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Purified recombinant fragment of human P2RY12 (AA: extra mix) expressed in E. Coli.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	1C2A9
Purification	Purified
Conjugate	Unconjugated
Applications	WB, IHC, ICC, ELISA Recommended dilution: ELISA: 1/10000 WB: 1/500 - 1/2000 FC: 1/200 - 1/400
Molecular Weight	39.4 kDa
Cellular Localization	Cell membrane
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	PBS with 0.05% sodium azide

Preservative	0.05% sodium azide
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	P2RY12 is a receptor for ADP and ATP coupled to G-proteins that inhibits the adenylyl cyclase second messenger system. Not activated by UDP and UTP. Required for normal platelet aggregation and blood coagulation.
Keywords	P2RY12;purinergic receptor P2Y, G-protein coupled 12;P2Y purinoceptor 12;ADP glucose receptor;ADP-glucose receptor;ADPG R

GENE INFORMATION

Gene Name	P2ry12
Synonyms	HORK3
Entrez Gene ID	70839
UniProt ID	Q546L4