

P2Y12 (extracellular) Polyclonal Antibody

Product Details	
Size	50 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Guinea pig / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide corresponding to amino acid residues 270-282 of human P2RY12 (3rdextracellular loop)
Form	Lyophilized
Concentration	0.8 mg/mL
Storage conditions	-20°C
RRID	AB_2857236

Applications	Tested Dilution	Publications
Western Blot (WB)	1:400	-
Immunocytochemistry (ICC/IF)	1:100	-
Immunomicroscopy (IM)	Assay-dependent	-

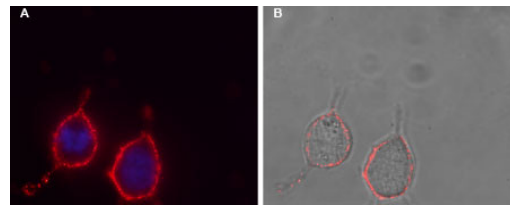
Product Specific Information

Reconstitute antibody with 50 µL of double distilled water (DDW). The reconstituted solution can be stored at 4 degrees C for up to 1 week. For longer periods, small aliquots should be stored at -20 degrees C. Avoid multiple freezing and thawing. Centrifuge all antibody preparations before use (10000 x g 5 min).

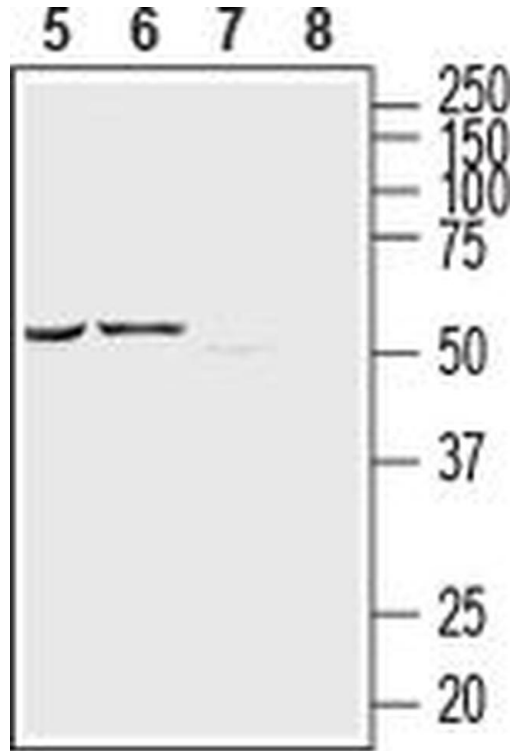
Peptide sequence is: CTAENTLFYV KES

Homology: Mouse - 12/13 amino acid residues identical; rat - 12/13 amino acid residues identical.

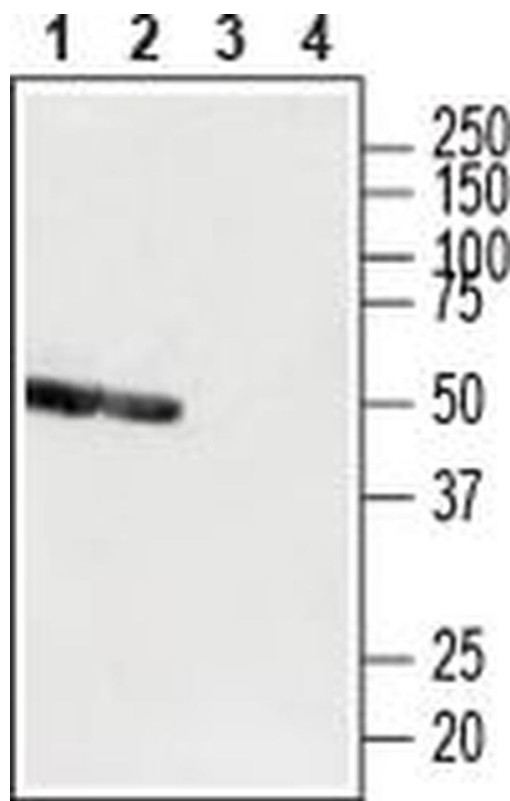
Product Images For P2Y12 (extracellular) Polyclonal Antibody



P2Y12 (extracellular) Antibody (PA5-111827) in ICC/IF
Immunocytochemistry-Immunofluorescence analysis of P2Y12 in human glioblastoma (U-87 MG) cells. A) Extracellular staining of cells using P2Y12 (extracellular) Antibody (Product # PA5-111827), (1:100) followed by goat anti-guinea pig-AlexaFluor-594 secondary antibody (red). DAPI was used as the counterstain (blue). B) Live view of the cells merged with P2Y12 staining.



P2Y12 (extracellular) Antibody (PA5-111827) in WB
Western Blot analysis of P2Y12 was performed in rat basophilic leukemia (RBL) cell line lysate (lanes 5 and 7) and human brain glioblastoma (U-87 MG) cell line lysate (lanes 6 and 8). Lane 5,6: P2Y12 (extracellular) Antibody (Product # PA5-111827) at a dilution of 1:400. Lane 7,8: P2Y12 (extracellular) Antibody preincubated with the negative control antigen.



P2Y12 (extracellular) Antibody (PA5-111827) in WB
Western Blot analysis of P2Y12 was performed in rat brain lysate (lanes 1 and 3) and mouse brain lysate (lanes 2 and 4). Lane 1,2: P2Y12 (extracellular) Antibody (Product # PA5-111827) at a dilution of 1:400. Lane 3,4: P2Y12 (extracellular) Antibody preincubated with the negative control antigen.

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