

P2RX7 Antibody FITC Conjugated

Catalog No: #C01731F

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Description

Product Name	P2RX7 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 120-170 595 derived from human P2RX7
Conjugates	FITC
Target Name	P2RX7
Other Names	P2X7; P2X purinoceptor 7; ATP receptor; P2Z receptor; Purinergic receptor; P2RX7
Accession No.	Swiss-Prot#Q99572NCBI Gene ID5027
Uniprot	Q99572
GeneID	5027;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

ICC=1:50-200 IF=1:50-200

Background

Receptor for ATP that acts as a ligand-gated ion channel. Responsible for ATP-dependent lysis of macrophages through the formation of membrane pores permeable to large molecules. Could function in both fast synaptic transmission and the ATP-mediated lysis of antigen-presenting cells.

Note: This product is for in vitro research use only