

ARG43151 anti-P2RX5 / P2X5 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes P2RX5 / P2X5
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	P2RX5 / P2X5
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 341-422 of Human P2RX5 / P2X5 (NP_002552.2).
Conjugation	Un-conjugated
Alternate Names	P2X purinoceptor 5; ATP receptor; P2X5; LRH-1; P2X5R; Purinergic receptor

Application Instructions

Predict Reactivity Note	Mouse, Rat						
Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>ICC/IF</td><td>1:50 - 1:200</td></tr> <tr> <td>WB</td><td>1:1000 - 1:2000</td></tr> </table>	Application	Dilution	ICC/IF	1:50 - 1:200	WB	1:1000 - 1:2000
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ICC/IF	1:50 - 1:200						
WB	1:1000 - 1:2000						
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.						

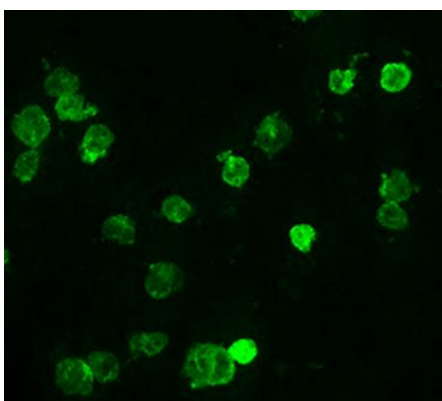
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	P2RX5
Gene Full Name	purinergic receptor P2X, ligand gated ion channel, 5
Background	The product of this gene belongs to the family of purinoceptors for ATP. This receptor functions as a ligand-gated ion channel. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream gene, TAX1BP3 (Tax1 binding protein 3). [provided by RefSeq, Mar 2011]
Function	Receptor for ATP that acts as a ligand-gated ion channel. [UniProt]
Calculated Mw	47 kDa
Cellular Localization	Membrane; Multi-pass membrane protein. [UniProt]

Images



ARG43151 anti-P2RX5 / P2X5 antibody ICC/IF image

Immunofluorescence: Jurkat cells stained with ARG43151 anti-P2RX5 / P2X5 antibody at 1:100 dilution.