

For Research Use Only

P2RX5 Polyclonal antibody

Catalog Number: 19012-1-AP **1 Publications**



Basic Information

Catalog Number:

19012-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5297

GenBank Accession Number:

BC039015

GeneID (NCBI):

5026

UNIPROT ID:

Q93086

Full Name:

purinergic receptor P2X, ligand-gated ion channel, 5

Calculated MW:

422 aa, 47 kDa

Observed MW:

44 kDa, 49 kDa, 116 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IF 1:50-1:500

Applications

Tested Applications:

FC, IF/ICC, WB, ELISA

Cited Applications:

FC

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : BxPC-3 cells, HL-60 cells, MDA-MB-453s cells

IF : BxPC-3 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Pierre Abramowski	25181038	PLoS One	FC

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

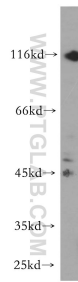
T: 4006900926

E: Proteintech-CN@ptglab.com

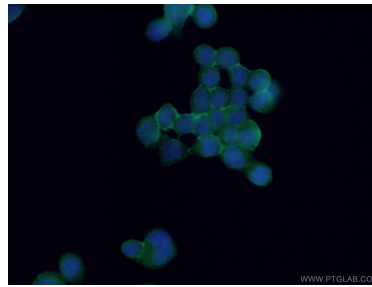
W: ptgcn.com

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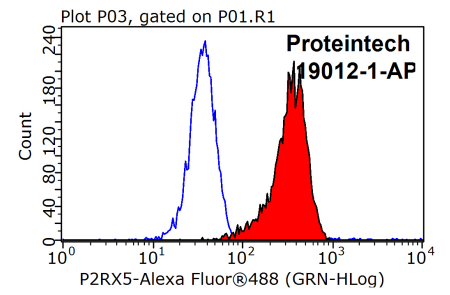
Selected Validation Data



BxPC-3 cells were subjected to SDS PAGE followed by western blot with 19012-1-AP (P2RX5 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed BxPC-3 cells using 19012-1-AP (P2RX5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



1×10^6 K-562 cells were stained with 0.2ug P2RX5 antibody (19012-1-AP, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) with dilution 1:1000.