

For Research Use Only

P2RX5 Polyclonal antibody

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



Basic Information

Catalog Number: 19012-1-AP	GenBank Accession Number: BC039015	Purification Method: Antigen affinity purification
Size: 150UL, Concentration: 187 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 5026	Recommended Dilutions: WB 1:500-1:1000 IF 1:50-1:500
Source: Rabbit	Full Name: purinergic receptor P2X, ligand-gated ion channel, 5	
Isotype: IgG	Calculated MW: 422 aa, 47 kDa	
Immunogen Catalog Number: AG5297	Observed MW: 44 kDa, 49 kDa, 116 kDa	

Applications

Tested Applications: FC, IF, WB, ELISA	Positive Controls: WB : BxPC-3 cells, HL-60 cells, MDA-MB-453s cells IF : BxPC-3 cells,
Cited Applications: FC	
Species Specificity: human	
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Pierre Abramowski	25181038	PLoS One	FC

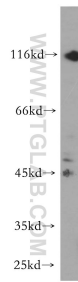
Storage

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

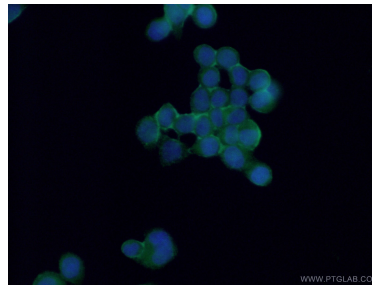
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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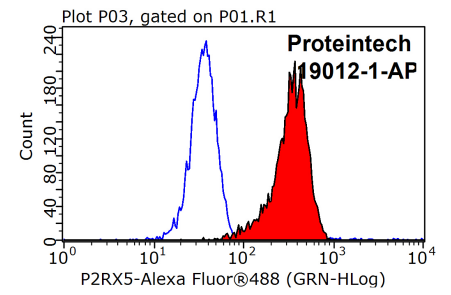
Selected Validation Data



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).



1X10⁶ 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.