

For Research Use Only

P2RX3 Polyclonal antibody

Catalog Number: 17843-1-AP

5 Publications



Basic Information

Catalog Number:

17843-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG12207

GenBank Accession Number:

BC074792

GeneID (NCBI):

5024

UNIPROT ID:

P56373

Full Name:

purinergic receptor P2X, ligand-gated ion channel, 3

Calculated MW:

397 aa, 44 kDa

Observed MW:

66 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rat

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Jurkat cells,

IHC : human heart tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Miao-Shang Su	31898190	Sleep Breath	WB,IHC
Mengting Gong	32267716	Am J Physiol Cell Physiol	WB
Kun Du	39100846	Transl Androl Urol	IHC

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

*** 20ul sizes contain 0.1% BSA

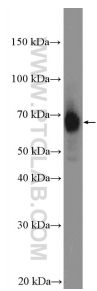
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

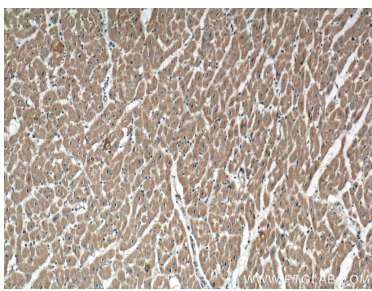
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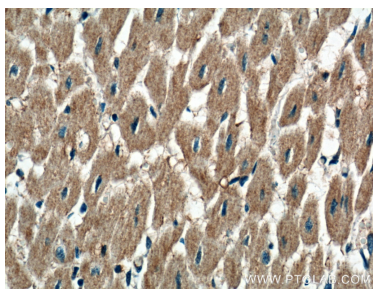
Selected Validation Data



Jurkat cells were subjected to SDS PAGE followed by western blot with 17843-1-AP (P2RX3 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 17843-1-AP (P2RX3 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human heart tissue slide using 17843-1-AP (P2RX3 Antibody) at dilution of 1:200 (under 40x lens).