

For Research Use Only

ADRBK1 Monoclonal antibody

Catalog Number: 67067-1-Ig **1 Publications**



Basic Information

Catalog Number: 67067-1-Ig	GenBank Accession Number: BC037963	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 156	CloneNo.: 2F7A5
Source: Mouse	UNIPROT ID: P25098	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:200-1:800 IF/ICC 1:200-1:800
Isotype: IgG2a	Full Name: adrenergic, beta, receptor kinase 1	
Immunogen Catalog Number: AG5071	Calculated MW: 689 aa, 80 kDa	
	Observed MW: 80 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, FC (Intra), ELISA	Positive Controls: WB : THP-1 cells, U-937 cells, HL-60 cells, K-562 cells, Jurkat cells IHC : human lymphoma tissue, human tonsillitis tissue IF/ICC : Jurkat cells,
Cited Applications: WB, IF, ColP	
Species Specificity: Human	
Cited Species: human, mouse	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Mengya Jiang	36223242	Phytother Res	WB,IF,ColP

Storage

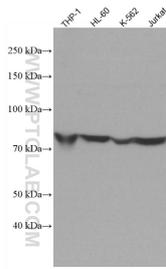
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

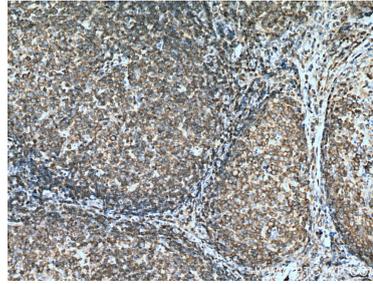
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

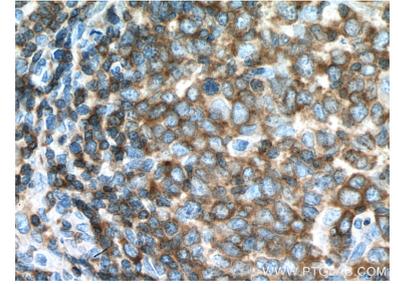
Selected Validation Data



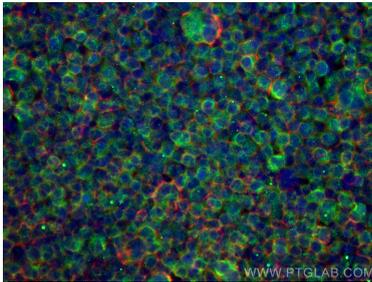
Various lysates were subjected to SDS PAGE followed by western blot with 67067-1-Ig (ADRBK1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



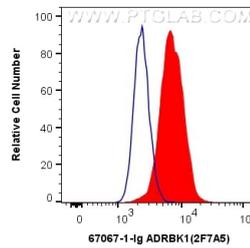
Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 67067-1-Ig (ADRBK1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lymphoma tissue slide using 67067-1-Ig (ADRBK1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using ADRBK1 antibody (67067-1-Ig, Clone: 2F7A5) at dilution of 1:400 and CoraLite@488-Conjugated Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red).



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human ADRBK1 (67067-1-Ig, Clone:2F7A5) and CoraLite@488-Conjugated Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).