

For Research Use Only

CX3CL1 Monoclonal antibody

Catalog Number: 60339-1-Ig **2 Publications**



Basic Information

Catalog Number: 60339-1-Ig	GenBank Accession Number: BC001163	Purification Method: Protein G purification
Size: 150ul , Concentration: 4686 ug/ml by Nanodrop and 700 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 6376	CloneNo.: 2F5D5
Source: Mouse	UNIPROT ID: P78423	Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500
Isotype: IgG1	Full Name: chemokine (C-X3-C motif) ligand 1	
Immunogen Catalog Number: AG0161	Calculated MW: 42 kDa	
	Observed MW: 90 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls:
Cited Applications: WB, IF	WB : PC-3 cells,
Species Specificity: human	IHC : human brain tissue, human small intestine tissue
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
Chenyang Lu	37561593	JCI Insight	IF
Lu Zheng	35352285	Neurosci Bull	WB,IF

Storage

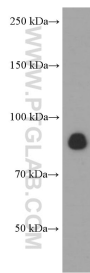
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

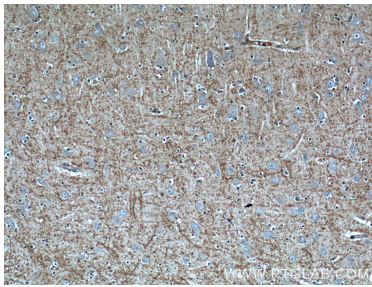
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

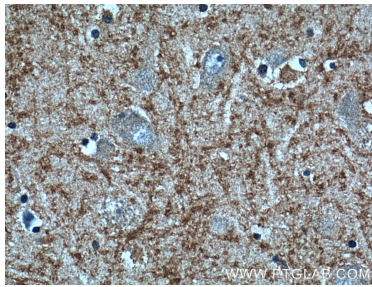
Selected Validation Data



PC-3 cells were subjected to SDS PAGE followed by western blot with 60339-1-Ig (CX3CL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 60339-1-Ig (CX3CL1 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 60339-1-Ig (CX3CL1 Antibody) at dilution of 1:200 (under 40x lens).