

For Research Use Only

# CX3CL1 Monoclonal antibody

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



## Basic Information

<b>Catalog Number:</b> 60339-1-Ig	<b>GenBank Accession Number:</b> BC001163	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 4686 µg/ml	<b>GeneID (NCBI):</b> 6376	<b>CloneNo.:</b> 2F5D5
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P78423	<b>Recommended Dilutions:</b> WB 1:500-1:2000 IHC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> chemokine (C-X3-C motif) ligand 1	
<b>Immunogen Catalog Number:</b> AG0161	<b>Calculated MW:</b> 42 kDa	
	<b>Observed MW:</b> 90 kDa	

## Applications

<b>Tested Applications:</b> FC, IHC, WB, ELISA	<b>Positive Controls:</b> WB : PC-3 cells, IHC : human brain tissue, human small intestine tissue
<b>Cited Applications:</b> IF	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Chenyang Lu	37561593	JCI Insight	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

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

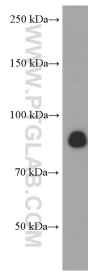
T: 4006900926

E: Proteintech-CN@ptglab.com

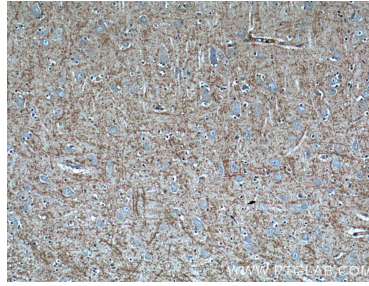
W: ptgcn.com

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

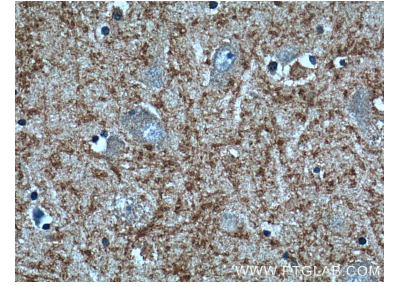
## Selected Validation Data



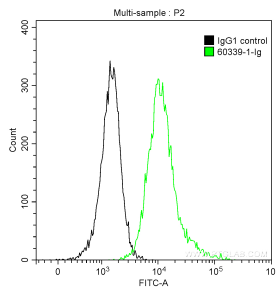
PC-3 cells were subjected to SDS PAGE followed by western blot with 60339-1-Ig (CX3CL1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).



1X10<sup>6</sup> PC-3 cells were stained with 0.2 ug Anti-Human CX3CL1 (60339-1-Ig, Clone: 2F5D5) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.2 ug Mouse IgG1 Isotype Control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were fixed with 90% MeOH.