

For Research Use Only

# FRMPD3 Polyclonal antibody

Catalog Number: 31635-1-AP



## Basic Information

Catalog Number: 31635-1-AP	GenBank Accession Number: NM_032428	Purification Method: Antigen affinity Purification
Concentration: 500 ug/ml	GeneID (NCBI): 84443	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q5JV73	
Isotype: IgG	Full Name: FERM and PDZ domain containing 3	
Immunogen Catalog Number: AG36254	Calculated MW: 199kDa	
	Observed MW: 199 kDa	

## Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse brain tissue, mouse cerebellum tissue
Species Specificity: human, mouse	
<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

FRMPD3 encodes a protein that contains a PDZ (post synaptic density protein (PSD95), Drosophila disc large tumor suppressor (Dlg1), and zonula occludens-1 protein (zo-1) domain at the N-terminus followed by a FERM domain. The PDZ domain is thought to function in protein-protein interactions, mainly by binding to specific C-terminal peptides of other proteins. The FERM domain is found in proteins that are localized to the plasma membrane and are associated with the cytoskeleton

## Storage

Storage:  
Store at -20°C. Stable for one year after shipment.  
Storage Buffer:  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

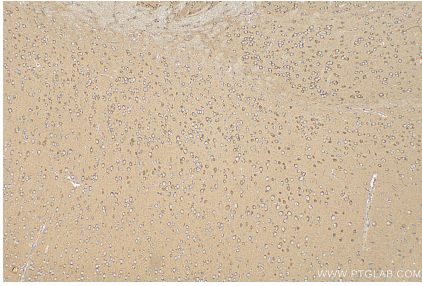
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

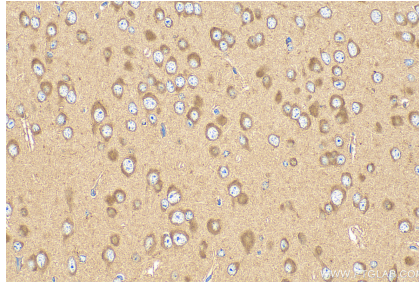
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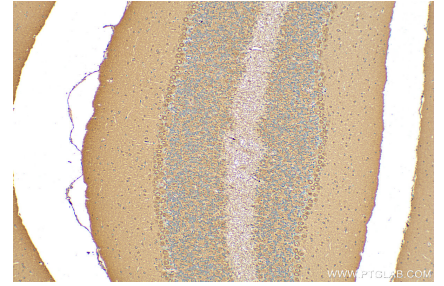
## Selected Validation Data



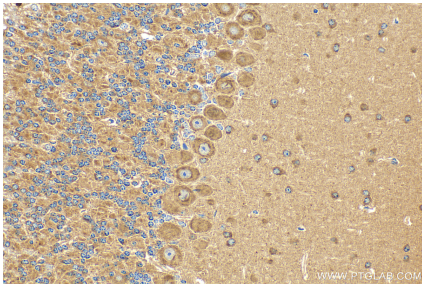
Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 31635-1-AP (FRMPD3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 31635-1-AP (FRMPD3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 31635-1-AP (FRMPD3 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 31635-1-AP (FRMPD3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).