

For Research Use Only

# ECM2 Polyclonal antibody

Catalog Number: 21376-1-AP

2 Publications



## Basic Information

<b>Catalog Number:</b> 21376-1-AP	<b>GenBank Accession Number:</b> BC107493	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 500 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 1842	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> extracellular matrix protein 2, female organ and adipocyte specific	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 699 aa, 80 kDa	
<b>Immunogen Catalog Number:</b> AG15913		

## Applications

<b>Tested Applications:</b> IF, IHC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> IHC, WB	<b>IHC :</b> mouse cerebellum tissue, human ovary tissue
<b>Species Specificity:</b> human, mouse, rat	<b>IF :</b> L02 cells,
<b>Cited Species:</b> human	

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

## Background Information

## Notable Publications

Author	Pubmed ID	Journal	Application
Meng Xia	27606318	Mol Neuropsychiatry	WB
Xingbo Cheng	36997057	Int J Biochem Cell Biol	IHC

## Storage

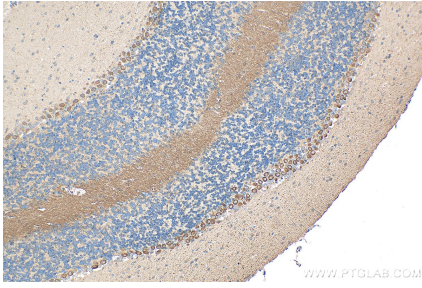
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

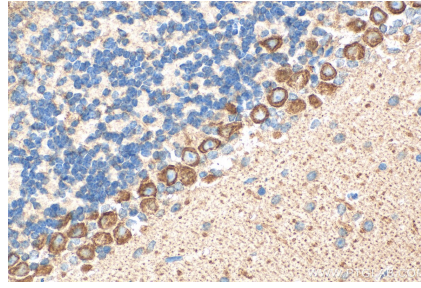
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

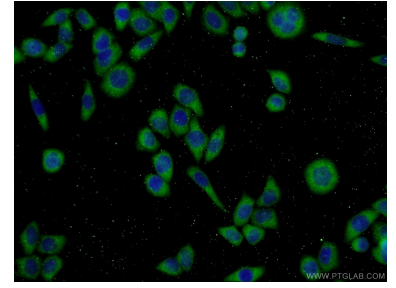
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse cerebellum tissue slide using 21376-1-AP (ECM2 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 21376-1-AP (ECM2 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of L02 cells using 21376-1-AP (ECM2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).