

For Research Use Only

# FAM131B Polyclonal antibody

Catalog Number: 26498-1-AP



## Basic Information

<b>Catalog Number:</b> 26498-1-AP	<b>GenBank Accession Number:</b> BC045611	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 1300 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 9715	<b>Recommended Dilutions:</b> WB 1:1000-1:8000 IHC 1:50-1:500 IF/ICC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q86XD5	
<b>Isotype:</b> IgG	<b>Full Name:</b> family with sequence similarity 131, member B	
<b>Immunogen Catalog Number:</b> AG24143	<b>Observed MW:</b> 35-40 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, IF/ICC, ELISA	<b>Positive Controls:</b>
<b>Species Specificity:</b> human	<b>WB :</b> PC-3 cells, SH-SY5Y cells
<b>Note-IHC:</b> suggested antigen retrieval with <b>TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	<b>IHC :</b> human brain tissue,
	<b>IF/ICC :</b> SH-SY5Y cells,

## Background Information

FAM131B, also named as KIAA0773, has some isoforms with MW 35-40 kDa.

## Storage

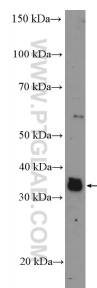
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

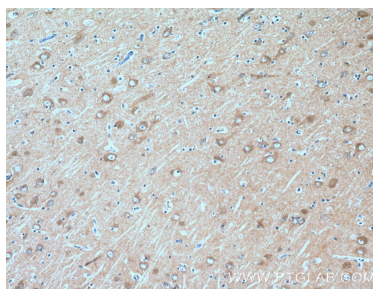
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
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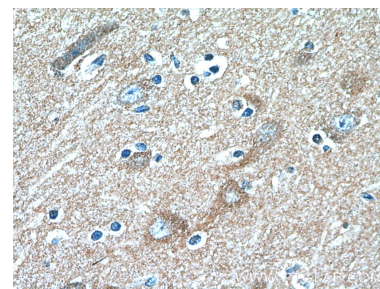
## Selected Validation Data



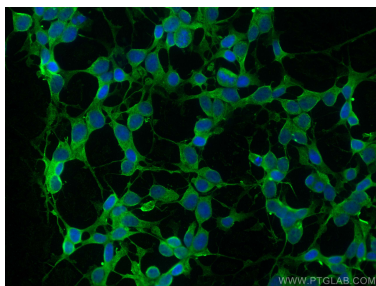
PC-3 cells were subjected to SDS PAGE followed by western blot with 26498-1-AP (FAM131B Antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 26498-1-AP (FAM131B Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human brain tissue slide using 26498-1-AP (FAM131B Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed SH-SY5Y cells using FAM131B antibody (26498-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).