

For Research Use Only

# WDFY3 Polyclonal antibody

Catalog Number: 55009-1-AP

Featured Product

2 Publications



## Basic Information

<b>Catalog Number:</b> 55009-1-AP	<b>GenBank Accession Number:</b> NM_014991	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 800 µg/ml by Nanodrop;	<b>GeneID (NCBI):</b> 23001	<b>Recommended Dilutions:</b> IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> WD repeat and FYVE domain containing 3	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 395 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : rat brain tissue, mouse brain tissue, human breast cancer tissue
<b>Cited Applications:</b> IF, IHC, WB	
<b>Species Specificity:</b> human, mouse, rat	
<b>Cited Species:</b> 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

WDFY3, also named as KIAA0993 and Alf1, is a protein which contains WD repeats and an FYVE domain. Multiple alternatively spliced transcript variants have been found for WDFY3, but the full-length nature of some variants has not been defined. The antibody is specific to WDFY3. The band 50kd in WB is a splicing form of WDFY3.

## Notable Publications

Author	Pubmed ID	Journal	Application
Shasha Zhang	30428088	Cardiovasc Res	WB,IHC,IF
Huihui Han	25385288	In Vitro Cell Dev Biol Anim	IHC, IF

## Storage

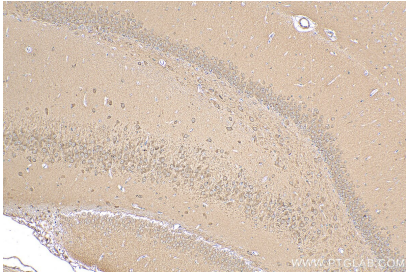
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 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.

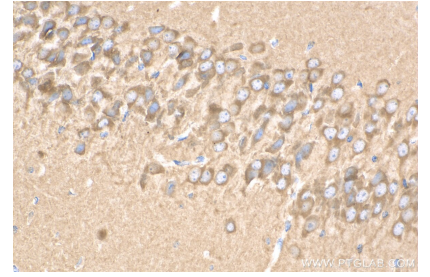
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded rat brain tissue slide using 55009-1-AP (WDFY3 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 55009-1-AP (WDFY3 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 55009-1-AP (WDFY3 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).