

For Research Use Only

# RHBDF2 Polyclonal antibody

Catalog Number: 23181-1-AP

Featured Product

4 Publications



## Basic Information

<b>Catalog Number:</b> 23181-1-AP	<b>GenBank Accession Number:</b> BC016034	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 850 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 79651	<b>Recommended Dilutions:</b> IHC 1:50-1:500 IF 1:50-1:500
<b>Source:</b> Rabbit	<b>Full Name:</b> rhomboid 5 homolog 2 (Drosophila)	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 856 aa, 97 kDa	
<b>Immunogen Catalog Number:</b> AG19710		

## Applications

<b>Tested Applications:</b> IF, IHC, ELISA	<b>Positive Controls:</b> IHC : human colon cancer tissue, IF : A549 cells,
<b>Cited Applications:</b> IHC, WB	
<b>Species Specificity:</b> human	
<b>Cited Species:</b> human, monkey	

**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
Lei Wang	34736454	Cancer Cell Int	WB,IHC
Feifei Diao	37039642	J Virol	WB
Hanjuan Gong	36943153	Biotechnol Genet Eng Rev	WB,IHC

## Storage

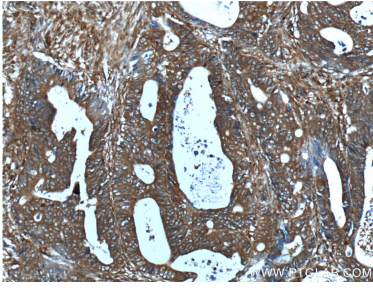
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

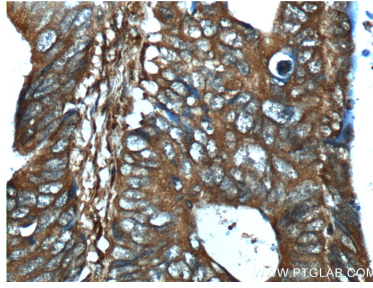
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

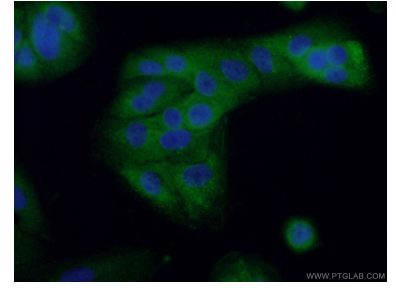
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 23181-1-AP (RHBDF2 Antibody) at dilution of 1:200 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 23181-1-AP (RHBDF2 Antibody) at dilution of 1:200 (under 40x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed A549 cells using 23181-1-AP (RHBDF2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).