

For Research Use Only

# PCDHGB3 Polyclonal antibody

Catalog Number: 21204-1-AP



## Basic Information

<b>Catalog Number:</b> 21204-1-AP	<b>GenBank Accession Number:</b> BC150172	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 ug/ml by Nanodrop;	<b>GeneID (NCBI):</b> 56102	<b>Recommended Dilutions:</b> IHC 1:200-1:800 IF/ICC 1:200-1:800
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q9Y5G1	
<b>Isotype:</b> IgG	<b>Full Name:</b> protocadherin gamma subfamily B, 3	
<b>Immunogen Catalog Number:</b> AG15569	<b>Calculated MW:</b> 929 aa, 101 kDa	
	<b>Observed MW:</b> 89 kDa	

## Applications

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

## Storage

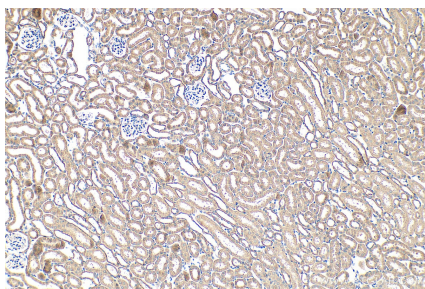
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

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

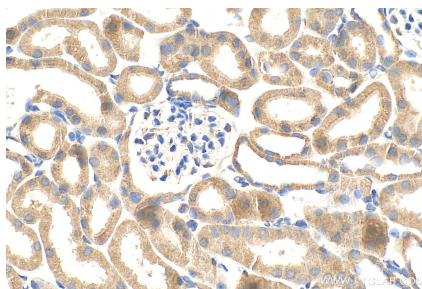
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
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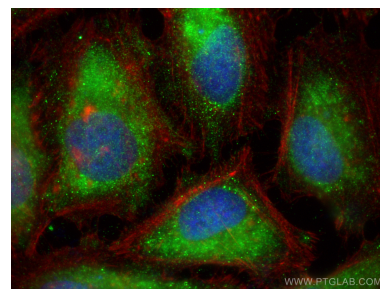
## Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 21204-1-AP (PCDHGB3 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 21204-1-AP (PCDHGB3 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using PCDHGB3 antibody (21204-1-AP) at dilution of 1:400 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red).