

For Research Use Only

CLDN16 Recombinant antibody

Catalog Number: 82954-1-RR



Basic Information

Catalog Number: 82954-1-RR	GenBank Accession Number: BC069682	Purification Method: Protein A purification
Size: 100ul , Concentration: 800 ug/ml by Nanodrop;	GeneID (NCBI): 10686	CloneNo.: 230193G3
Source: Rabbit	UNIPROT ID: Q9Y5I7	Recommended Dilutions: IHC 1:200-1:800 IF/ICC 1:50-1:500
Isotype: IgG	Full Name: claudin 16	
Immunogen Catalog Number: AG26531	Calculated MW: 305 aa, 34 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, mouse	IHC : mouse kidney tissue,
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IF/ICC : HEK-293 cells,

Storage

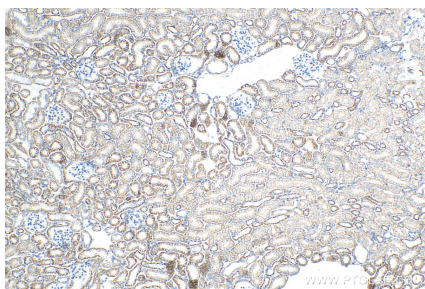
Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

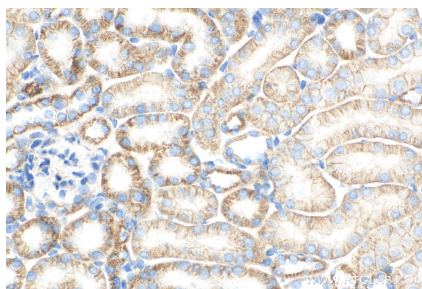
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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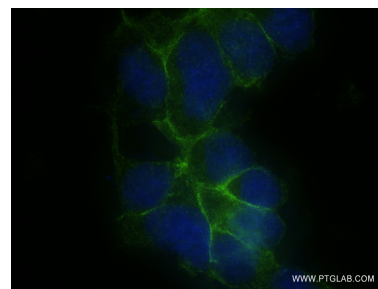
Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 82954-1-RR (CLDN16 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 82954-1-RR (CLDN16 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using CLDN16 antibody (82954-1-RR, Clone: 230193G3) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).