

CLDN16 Recombinant antibody

Catalog Number: 82954-1-RR

Basic Information

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

Applications

Tested Applications:	Positive Controls:
IHC, IF/ICC, ELISA	IHC : mouse kidney tissue,
Species Specificity:	IF/ICC : HEK-293 cells,
human, mouse	

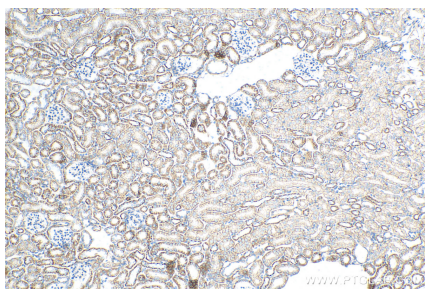
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

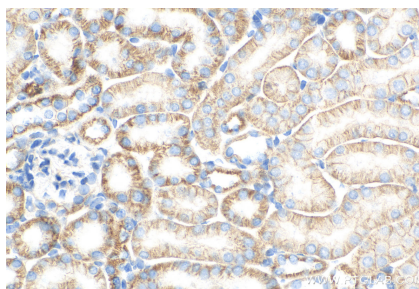
Storage

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

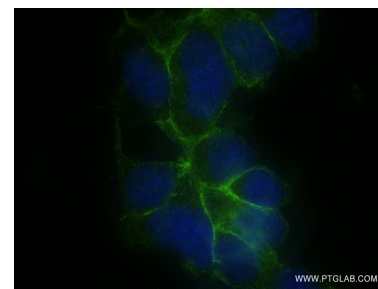
Selected Validation Data



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 AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2).