

For Research Use Only

ECD Monoclonal antibody

Catalog Number: 67179-1-Ig



Basic Information

Catalog Number: 67179-1-Ig	GenBank Accession Number: BC000721	Purification Method: Protein G purification
Size: 150ul , Concentration: 800 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11319	CloneNo.: 1D5E8
Source: Mouse	UNIPROT ID: O95905	Recommended Dilutions: WB 1:20000-1:100000 IHC 1:500-1:2000
Isotype: IgG1	Full Name: ecdysoneless homolog (Drosophila)	
Immunogen Catalog Number: AG28674	Calculated MW: 73 kDa	
	Observed MW: 70-73 kDa	

Applications

Tested Applications:

WB, IHC, ELISA

Species Specificity:

Human, mouse, rat

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

Positive Controls:

WB : HeLa cells, NIH/3T3 cells, HSC-T6 cells, Jurkat cells, JAR cells, NCCIT cells, HEK-293 cells

IHC : human renal cell carcinoma tissue, human stomach cancer tissue, mouse bladder tissue, rat colon tissue, rat bladder tissue

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

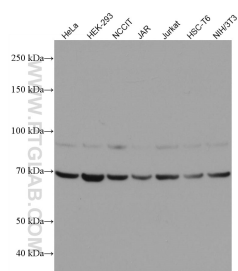
For technical support and original validation data for this product please contact:

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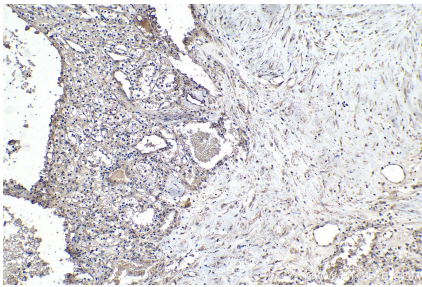
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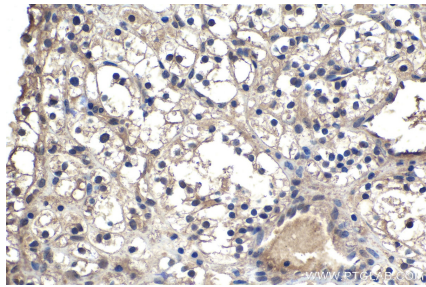
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67179-1-Ig (ECD antibody) at dilution of 1:100000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 67179-1-Ig (ECD antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human renal cell carcinoma tissue slide using 67179-1-Ig (ECD antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).