

For Research Use Only

KIF12 Polyclonal antibody

Catalog Number: 12035-1-AP **5 Publications**



Basic Information

Catalog Number: 12035-1-AP	GenBank Accession Number: BC010626	Purification Method: Antigen affinity purification
Size: 500 µg/ml	GeneID (NCBI): 113220	Recommended Dilutions: WB 1:1000-1:5000 IHC 1:20-1:200
Source: Rabbit	UNIPROT ID: Q96FN5	
Isotype: IgG	Full Name: kinesin family member 12	
Immunogen Catalog Number: AG2707	Calculated MW: 646 aa, 71 kDa	
	Observed MW: 55-70 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse liver tissue, Y79 cells, rat kidney tissue, rat pancreas tissue IHC : human kidney tissue, human pancreas cancer tissue, human renal cell carcinoma tissue
Cited Applications: WB, IF, IHC	
Species Specificity: human, mouse, rat	
Cited Species: 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

Notable Publications

Author	Pubmed ID	Journal	Application
Stalke Amelie	34555379	J Pediatr	WB,IF
Rik Westland	26352300	Kidney Int	IF
Prunotto Marco M	23376485	J Proteomics	IHC

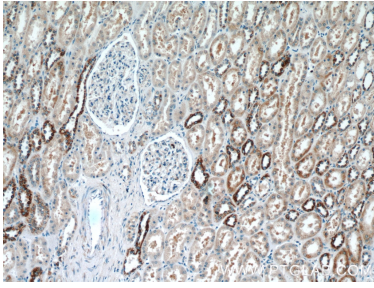
Storage

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

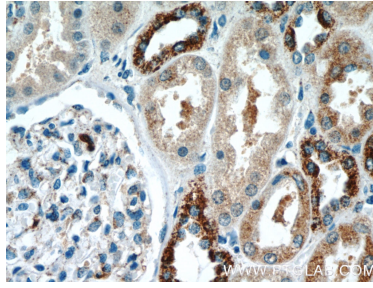
For technical support and original validation data for this product please contact:
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12035-1-AP (KIF12 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 12035-1-AP (KIF12 Antibody) at dilution of 1:50 (under 40x lens).



Various lysates were subjected to SDS PAGE followed by western blot with 12035-1-AP (KIF12 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.