

For Research Use Only

FAM190B Polyclonal antibody, PBS Only

Catalog Number: 21078-1-PBS



Basic Information

Catalog Number: 21078-1-PBS	GenBank Accession Number: BC030528	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 54462	
Source: Rabbit	UNIPROT ID: Q9H7U1	
Isotype: IgG	Full Name: KIAA1128	
Immunogen Catalog Number: AG15281	Calculated MW: 834 aa, 94 kDa	
	Observed MW: 63 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

FAM190B (Family with sequence similarity 190, member B), also known as Gcap14, CCSER2, KIAA1128, NPD012, is a CC domain-containing protein with multiple isoforms generated by alternative splicing that functions as an MAP. FAM190B is a microtubule plus-end-tracking protein and as a regulator of microtubule dynamics during neurodevelopment (PMID: 36795749).

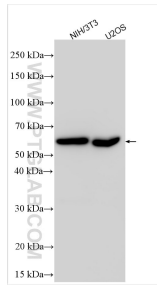
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

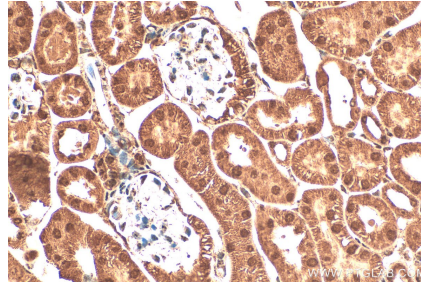
For technical support and original validation data for this product please contact:
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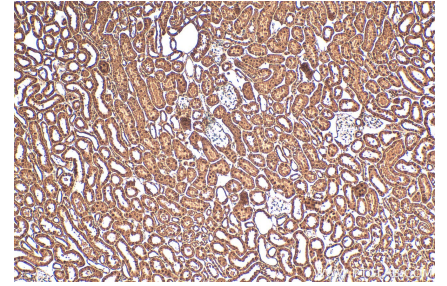
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21078-1-AP (FAM190B antibody) at dilution of 1:4000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 21078-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 21078-1-AP (FAM190B antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21078-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 21078-1-AP (FAM190B antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21078-1-PBS in a different storage buffer formulation.