

For Research Use Only

Myh9 Polyclonal antibody

Catalog Number: 51053-1-Ig **2 Publications**



Basic Information

Catalog Number: 51053-1-Ig	GenBank Accession Number: NM_022410	Purification Method: Protein A purification
Size: 150ul , Concentration: 700 ug/ml by Nanodrop and 600 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 17886	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q8VDD5	
Isotype: IgG	Full Name: myosin, heavy polypeptide 9, non-muscle	
	Calculated MW: 226 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse kidney tissue,
Cited Applications: WB, IHC	
Species Specificity: mouse	
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	

Notable Publications

Author	Pubmed ID	Journal	Application
Qian Du	38226836	Cancer Biol Ther	WB
Mayu Nakagawa	37539980	Mol Oncol	WB,IHC

Storage

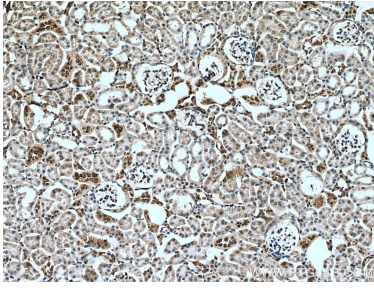
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

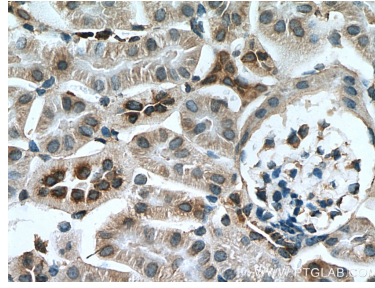
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 51053-1-Ig (Myh9 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse kidney tissue slide using 51053-1-Ig (Myh9 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).