

For Research Use Only

# MFSD10 Polyclonal antibody

Catalog Number: 11518-1-AP **3 Publications**



## Basic Information

<b>Catalog Number:</b> 11518-1-AP	<b>GenBank Accession Number:</b> BC014979	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul, Concentration: 350 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 10227	<b>Recommended Dilutions:</b> WB 1:500-1:1000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q14728	
<b>Isotype:</b> IgG	<b>Full Name:</b> major facilitator superfamily domain containing 10	
<b>Immunogen Catalog Number:</b> AG2080	<b>Calculated MW:</b> 455 aa, 48 kDa	
	<b>Observed MW:</b> 48-52 kDa	

## Applications

<b>Tested Applications:</b> WB, IHC, ELISA	<b>Positive Controls:</b>
<b>Cited Applications:</b> WB, IHC	WB : mouse heart tissue,
<b>Species Specificity:</b> human, mouse, rat	IHC : human stomach tissue,
<b>Cited Species:</b> 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
Mehdi Eshraghi	33674575	Nat Commun	WB
Yesim Bilmez	39832035	Biogerontology	IHC
Gunel Talibova	39023827	J Assist Reprod Genet	

## Storage

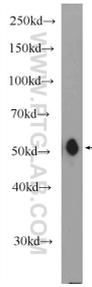
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

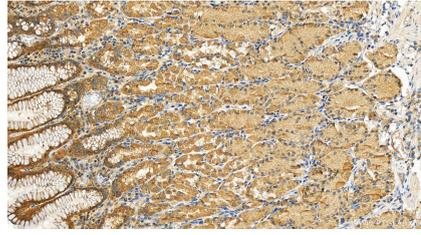
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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## Selected Validation Data



mouse heart tissue were subjected to SDS PAGE followed by western blot with 11518-1-AP (MFSD10 Antibody) at dilution of 1:600 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 11518-1-AP (MFSD10 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).