

For Research Use Only

MFSD10 Polyclonal antibody

Catalog Number: 11518-1-AP

3 Publications



Basic Information

Catalog Number:

11518-1-AP

Size:

150ul, Concentration: 350 ug/ml by Nanodrop and 233 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2080

GenBank Accession Number:

BC014979

GeneID (NCBI):

10227

UNIPROT ID:

Q14728

Full Name:

major facilitator superfamily domain containing 10

Calculated MW:

455 aa, 48 kDa

Observed MW:

48-52 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : mouse heart tissue,

IHC : human stomach tissue,

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

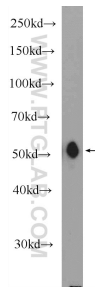
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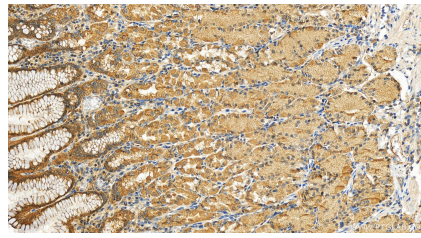
E: proteintech@ptglab.com
W: ptglab.com

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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).