

MYO5A Polyclonal antibody

Catalog Number: 55318-1-AP

Basic Information

Catalog Number:

55318-1-AP

Size:

1500 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM_000259

GeneID (NCBI):

4644

UNIPROT ID:

Q9Y4I1

Full Name:

myosin VA (heavy chain 12, myoxin)

Calculated MW:

215 kDa

Observed MW:

210-220 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:50-1:500

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

human, mouse, rat

Note-IHC: suggested antigen retrieval with **TE buffer pH 9.0; (*)** Alternatively, antigen retrieval may be performed with **citrate buffer pH 6.0**

Positive Controls:

WB : mouse brain tissue, rat brain

IHC : mouse brain tissue,

Background Information

Storage

Storage:

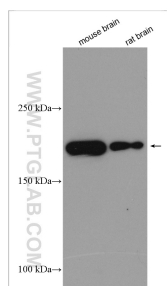
Store at -20°C.

Storage Buffer:

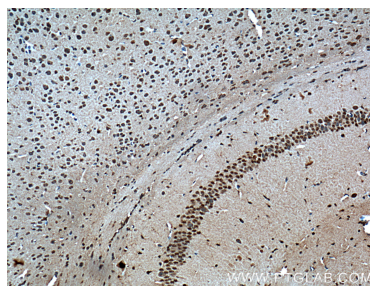
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

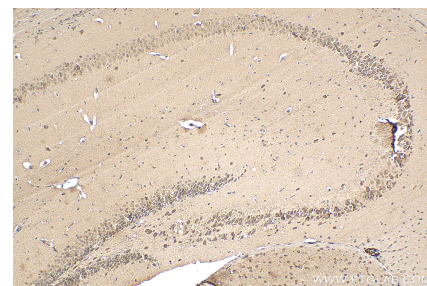
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 55318-1-AP (MYO5A antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 55318-1-AP (MYO5A 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 brain tissue slide using 55318-1-AP (MYO5A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).