

For Research Use Only

MYO5A Polyclonal antibody

Catalog Number: 55318-1-AP



Basic Information

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|--|---|--|
| Catalog Number: 55318-1-AP | GenBank Accession Number: NM_000259 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 1500 µg/ml by Nanodrop; | GeneID (NCBI): 4644 | Recommended Dilutions: WB 1:500-1:2000 IHC 1:50-1:500 |
| Source: Rabbit | Full Name: myosin VA (heavy chain 12, myoxin) | |
| Isotype: IgG | Calculated MW: 215 kDa | |
| | Observed MW: 210-220 kDa | |

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

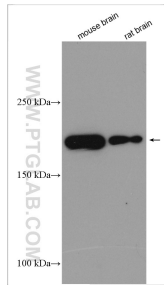
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

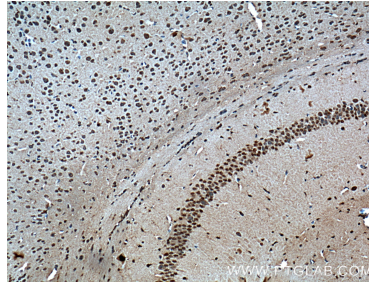
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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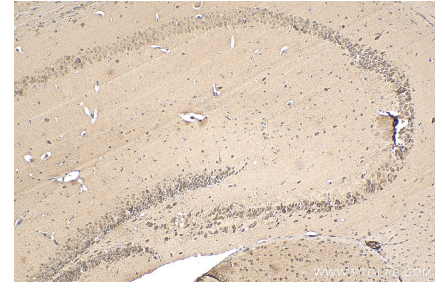
Selected Validation Data



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).



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