

For Research Use Only

SCNM1 Polyclonal antibody

Catalog Number: 15490-1-AP



Basic Information

Catalog Number:

15490-1-AP

Size:

150ul , Concentration: 300 ug/ml by Nanodrop and 220 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG7854

GenBank Accession Number:

BC000264

GeneID (NCBI):

79005

UNIPROT ID:

Q9BWG6

Full Name:

sodium channel modifier 1

Calculated MW:

26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IHC 1:50-1:500

Applications

Tested Applications:

IHC, 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:

IHC : mouse brain tissue,

Background Information

SCNM1 is located at chromosome 1p21 which may contribute to human inherited dystonia. SCNM1 determines the proportion of correctly spliced transcripts and hence disease severity. It plays a role in RNA splicing, possibly contributing to the recognition of non-consensus donor sites.

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

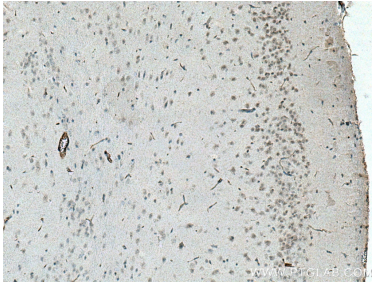
For technical support and original validation data for this product please contact:

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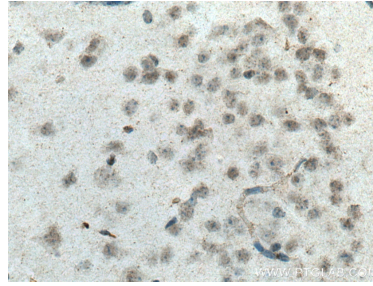
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Selected Validation Data



Immunohistochemical analysis of paraffin-embedded mouse brain tissue slide using 15490-1-AP (SCNM1 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 15490-1-AP (SCNM1 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).