

SCNM1 Polyclonal antibody

Catalog Number: 15490-1-AP

Basic Information

Catalog Number: 15490-1-AP	GenBank Accession Number: BC000264	Purification Method: Antigen affinity purification
Size: 300 µg/ml	GeneID (NCBI): 79005	Recommended Dilutions: IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9BWG6	
Isotype: IgG	Full Name: sodium channel modifier 1	
Immunogen Catalog Number: AG7854	Calculated MW: 26 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : mouse brain tissue,
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

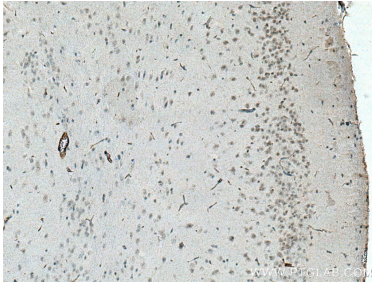
Background Information

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.

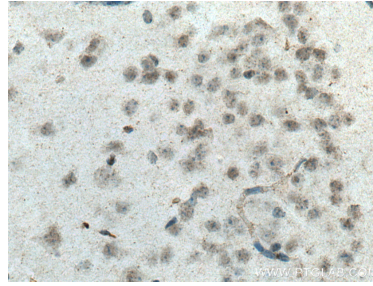
Storage

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

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).