

NIPA1 Antibody

Catalog No: #43886

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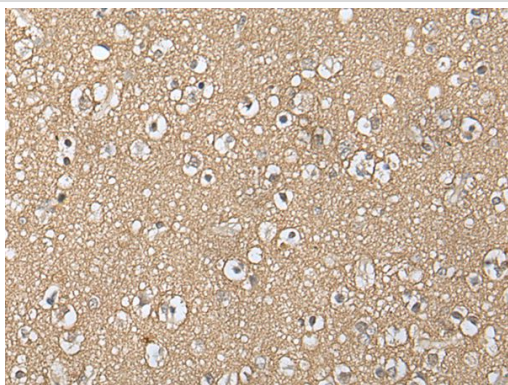
Description

Product Name	NIPA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NIPA1 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein
Target Name	NIPA1
Other Names	FSP3; SPG6
Accession No.	Swiss-Prot#: Q7RTP0NCBI Gene ID: 123606
Uniprot	Q7RTP0
GeneID	123606;
Concentration	0.7mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1: 20-100

Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using NIPA1 Antibody at dilution 1/30, on the right is treated with fusion protein. (Original magnification: x200)

Background

This gene encodes a magnesium transporter that associates with early endosomes and the cell surface in a variety of neuronal and epithelial cells. This protein may play a role in nervous system development and maintenance. Multiple transcript variants encoding different isoforms have been found for this gene. Mutations in this gene have been associated with autosomal dominant spastic paraplegia 6.

Note: This product is for in vitro research use only