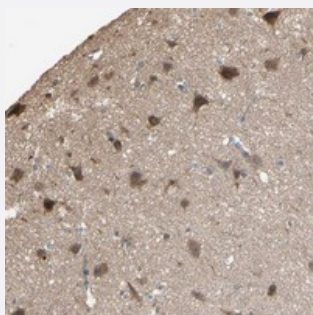# PNPLA7 polyclonal antibody

Catalog #   PAB20475   Size   100 uL

Applications

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebral cortex with PNPLA7 polyclonal antibody (Cat # PAB20475) shows strong cytoplasmic positivity in neuronal cells.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant PNPLA7.
Immunogen	Recombinant protein corresponding to amino acids of human PNPLA7.
Sequence	CEVGYQHGRTVFDIWGRSGVLEKMLRDQQGPSKKPASAVLTCPNASFTDLAEIVSRIEPAKPAM VDDESDYQTEYEEELLDVPRDAYADFQSTSAQQGSDLEDESSLRHRHPSLAFPKLSE
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — PNPLA7

Entrez GeneID	375775
Protein Accession#	Q6ZV29
Gene Name	PNPLA7
Gene Alias	C9orf111, FLJ31318, FLJ43070, FLJ44279, NTE-R1, NTEL1, RP11-48C7.2
Gene Description	patatin-like phospholipase domain containing 7
Gene Ontology	Hyperlink
Gene Summary	Human patatin-like phospholipases, such as PNPLA7, have been implicated in regulation of adipocyte differentiation and have been induced by metabolic stimuli (Wilson et al., 2006 [PubMed 16799181]).[supplied by OMIM
Other Designations	OTTHUMP00000064771|OTTHUMP00000162663