

NUDT14 Antibody

Catalog No: #43376

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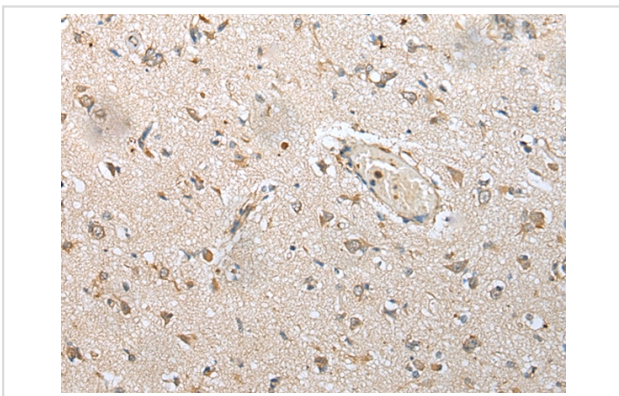
Description

Product Name	NUDT14 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total NUDT14 protein.
Immunogen Description	Full length fusion protein of human NUDT14
Target Name	NUDT14
Other Names	UGPP; UGPPase
Accession No.	Swiss-Prot#: O95848Gene ID: 256281
Uniprot	O95848
GeneID	256281;
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human brain tissue using #43376 at dilution 1/25,

Background

UDP-glucose (UDPG) acts as the sugar donor in numerous glycosylation reactions, including those involved in the production of glycogen. NUDT14 is a UDPG pyrophosphatase (EC 3.6.1.45) that hydrolyzes UDPG to produce glucose 1-phosphate and UMP (Yagi et al., 2003 [PubMed 12429023]).

Note: This product is for in vitro research use only