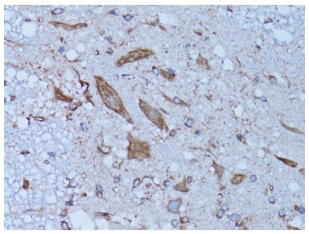
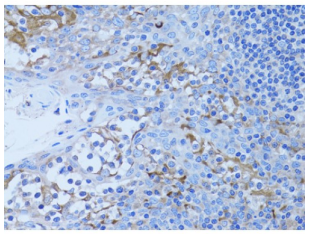
Hydroxyacyl-CoA Dehydrogenase (HADH) Antibody

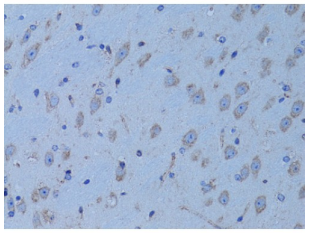
Catalogue No.:abx000999



Immunohistochemistry of paraffin-embedded Rat spinal cord using HADH Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human tonsil using HADH Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse brain using HADH Antibody (1/100 dilution, 40x lens).

HADH Antibody is a Rabbit Polyclonal antibody against HADH. This gene is a member of the 3-hydroxyacyl-CoA dehydrogenase gene family. The encoded protein functions in the mitochondrial matrix to catalyze the oxidation of straight-chain 3-hydroxyacyl-CoAs as part of the beta-oxidation pathway. Its enzymatic activity is highest with medium-chain-length fatty acids. Mutations in this gene cause one form of familial hyperinsulinemic hypoglycemia. The human genome contains a related pseudogene of this gene on chromosome 15. [provided by RefSeq, May 2010].

Target:	Hydroxyacyl-CoA Dehydrogenase (HADH)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	IHC
Host:	Rabbit

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Recommended dilutions:	IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein corresponding to human HADH
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16836 (UniProt, ExPASy)
Gene Symbol:	HADH
GeneID:	3033
NCBI Accession:	NP_005318.3
KEGG:	hsa:3033
String:	9606.ENSP00000474560
Buffer:	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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