



# DHHC-9 rabbit pAb

Cat No.:ES6497

For research use only

## Overview

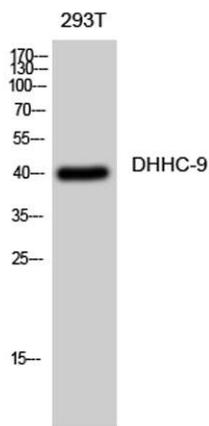
<b>Product Name</b>	DHHC-9 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human ZDHHC9. AA range:315-364
<b>Specificity</b>	DHHC-9 Polyclonal Antibody detects endogenous levels of DHHC-9 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Palmitoyltransferase ZDHHC9
<b>Gene Name</b>	ZDHHC9
<b>Cellular localization</b>	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Golgi apparatus membrane ; Multi-pass membrane protein .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	41kD
<b>Human Gene ID</b>	51114
<b>Human Swiss-Prot Number</b>	Q9Y397
<b>Alternative Names</b>	ZDHHC9; CXorf11; ZDHHC10; ZNF379; ZNF380; CGI-89; Palmitoyltransferase ZDHHC9; Zinc finger DHHC domain-containing protein 9; DHHC-9; DHHC9; Zinc finger protein 379; Zinc finger protein 380





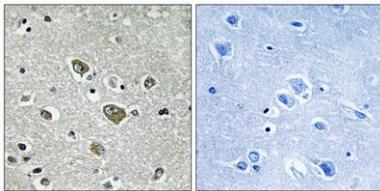
## Background

This gene encodes an integral membrane protein that is a member of the zinc finger DHHC domain-containing protein family. The encoded protein forms a complex with golgin subfamily A member 7 and functions as a palmitoyltransferase. This protein specifically palmitoylates HRAS and NRAS. Mutations in this gene are associated with X-linked mental retardation. Alternate splicing results in multiple transcript variants that encode the same protein.[provided by RefSeq, May 2010],



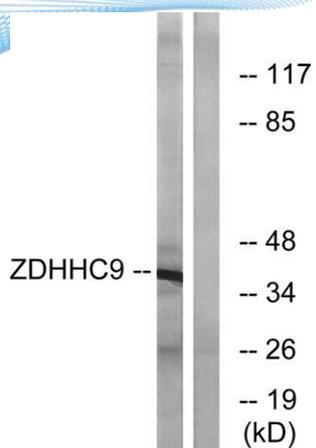
Western Blot analysis of 293T cells using DHHC-9  
Polyclonal Antibody diluted at 1:1000

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using ZDHHC9 Antibody. The picture on the right is blocked with the synthesized peptide.





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Western blot analysis of lysates from COLO cells, using ZDHHC9 Antibody. The lane on the right is blocked with the synthesized peptide.



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