

# ZDHHC2 rabbit pAb

Cat No.:ES6503

For research use only

## Overview

Product Name	ZDHHC2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat;Monkey
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human ZDHHC2. AA range:61-110
Specificity	ZDHHC2 Polyclonal Antibody detects endogenous levels of ZDHHC2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Palmitoyltransferase ZDHHC2
Gene Name	ZDHHC2
Cellular localization	Cell junction, synapse, postsynaptic density . Postsynaptic recycling endosome membrane ; Multi-pass membrane protein . Cell membrane ; Multi-pass membrane protein . Endoplasmic reticulum membrane ; Multi-pass membrane protein . Golgi apparatus membrane ;
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	42kD
Human Gene ID	51201
Human Swiss-Prot Number	Q9UIJ5
Alternative Names	ZDHHC2; REAM; REC; ZNF372; Palmitoyltransferase ZDHHC2; Reduced expression associated with metastasis protein; Ream; Reduced expression in





## Background

cancer protein; Rec; Zinc finger DHHC domain-containing protein 2; DHHC-2; Zinc finger protein 372  
catalytic activity:Palmitoyl-CoA + protein-cysteine = S-palmitoyl protein + CoA.,disease:Mutations in ZDHHC2 are found in hepatocellular carcinoma and colorectal cancer.,domain:The DHHC domain is required for palmitoyltransferase activity.,function:Palmitoyltransferase specific for GAP43 and DLG4/PSD95.,similarity:Belongs to the DHHC palmitoyltransferase family.,similarity:Contains 1 DHHC-type zinc finger.,tissue specificity:Ubiquitously expressed. Reduced expression in colorectal cancers.,

