

## 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.

ClonalityPolyclonalConcentration1 mg/mlObserved band42kDHuman Gene ID51201Human Swiss-Prot NumberQ9UIJ5

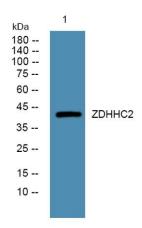
Alternative Names ZDHHC2; REAM; REC; ZNF372; Palmitoyltransferase

ZDHHC2; Reduced expression associated with metastasis protein; Ream; Reduced expression in





Background



+86-27-59760950

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.,

Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



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