

# **ZDHHC14 Antibody (C-term) Blocking peptide**

Synthetic peptide Catalog # BP10844b

## **Specification**

# **ZDHHC14 Antibody (C-term) Blocking peptide - Product Information**

**Primary Accession** 

**08IZN3** 

# ZDHHC14 Antibody (C-term) Blocking peptide - Additional Information

### **Gene ID** 79683

#### **Other Names**

Probable palmitoyltransferase ZDHHC14, NEW1 domain-containing protein, NEW1CP, Zinc finger DHHC domain-containing protein 14, DHHC-14, ZDHHC14

#### **Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

## **Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

#### **Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

## ZDHHC14 Antibody (C-term) Blocking peptide - Protein Information

## Name ZDHHC14 (HGNC:20341)

### **Function**

Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates. May have a palmitoyltransferase activity toward the beta-2 adrenergic receptor/ADRB2 and thereby regulate G protein-coupled receptor signaling (PubMed:<a

href="http://www.uniprot.org/citations/27481942" target="\_blank">27481942</a>). May play a role in cell differentiation and apoptosis (PubMed:<a

 $href="http://www.uniprot.org/citations/21151021" \ target="\_blank">21151021</a>, PubMed:<a href="http://www.uniprot.org/citations/24407904" target="\_blank">24407904</a>).$ 

### **Cellular Location**

Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus, Golgi stack membrane; Multi-pass membrane protein

### **Tissue Location**

Widely expressed..



# **ZDHHC14** Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

## • Blocking Peptides

ZDHHC14 Antibody (C-term) Blocking peptide - Images

ZDHHC14 Antibody (C-term) Blocking peptide - Background

ZDHHC14 belongs to the DHHC palmitoyltransferase family, ERF2/ZDHHC9 subfamily. It contains 1 DHHC type zinc finger. The function of ZDHHC14 remains unknown.

**ZDHHC14** Antibody (C-term) Blocking peptide - References

Mungall, A.J., et al. Nature 425(6960):805-811(2003)