

## ZADH2 Antibody (N-term) Blocking Peptide

Synthetic peptide Catalog # BP8750a

# **Specification**

## ZADH2 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession

**Q8N4Q0** 

# ZADH2 Antibody (N-term) Blocking Peptide - Additional Information

**Gene ID 284273** 

#### **Other Names**

Zinc-binding alcohol dehydrogenase domain-containing protein 2, 1---, ZADH2

### Target/Specificity

The synthetic peptide sequence used to generate the antibody <a href=/products/AP8750a>AP8750a</a> was selected from the N-term region of human ZADH2. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

### **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.

## ZADH2 Antibody (N-term) Blocking Peptide - Protein Information

Name PTGR3 (<u>HGNC:28697</u>)

Synonyms ZADH2

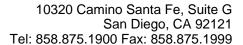
### **Function**

Functions as 15-oxo-prostaglandin 13-reductase and acts on 15-keto-PGE1, 15-keto-PGE2, 15-keto-PGE1-alpha and 15-keto-PGE2-alpha with highest efficiency towards 15-keto-PGE2-alpha. Overexpression represses transcriptional activity of PPARG and inhibits adipocyte differentiation.

### **Cellular Location**

Peroxisome {ECO:0000250|UniProtKB:Q8BGC4}.

## ZADH2 Antibody (N-term) Blocking Peptide - Protocols





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

# • Blocking Peptides

ZADH2 Antibody (N-term) Blocking Peptide - Images

ZADH2 Antibody (N-term) Blocking Peptide - Background

ZADH2 belongs to the zinc containing alcohol dehydrogenase family.

ZADH2 Antibody (N-term) Blocking Peptide - References

Ota T., et.al., Nat. Genet. 36:40-45(2004).