

**ZADH2 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP8750a****Specification**

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**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 [AP8750a](/products/AP8750a) 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 ([HGNC:28697](#))**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).