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Datasheet for ABIN7180292  
**anti-ZDHHC7 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	ZDHHC7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZDHHC7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthesized peptide derived from C-terminal of Human ZDHHC7.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Target Details

Target:	ZDHHC7
Alternative Name:	ZDHHC7 ( <a href="#">ZDHHC7 Products</a> )
Background:	Background: Palmitoyltransferase with broad specificity. Palmitoylates SNAP25 and

## Target Details

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DLG4/PSD95. May palmitoylate GABA receptors on their gamma subunit (GABRG1, GABRG2 and GABRG3) and thereby regulate their synaptic clustering and/or cell surface stability By similarity. Palmitoylates sex steroid hormone receptors, including ESR1, PGR and AR, thereby regulating their targeting to the plasma membrane. This affects rapid intracellular signaling by sex hormones via ERK and AKT kinases and the generation of cAMP, but does not affect that mediated by their nuclear receptors.

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

The MGC Project Team, Genome Res. 14:2121-2127(2004).

Sjoebloom T., Science 314:268-274(2006)

Aliases: ZDHHC7 antibody, Palmitoyltransferase ZDHHC7 antibody, EC 2.3.1.225 antibody, Zinc finger DHHC domain-containing protein 7 antibody, DHHC-7 antibody

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UniProt: [Q9NXF8](#)

## Application Details

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Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

## Handling

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Format: Liquid

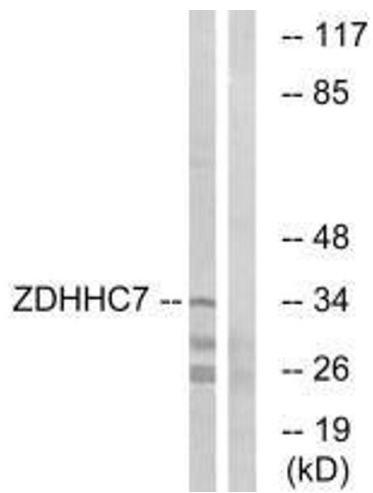
Buffer: Rabbit IgG in phosphate buffered saline (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Western Blotting

**Image 1.** Western blot analysis of extracts from HUVEC cells, using ZDHHC7 antibody.