

**Goat Anti-HIP14L / ZDHHC13 Antibody**  
**Peptide-affinity purified goat antibody**  
**Catalog # AF1526a****Specification**

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**Goat Anti-HIP14L / ZDHHC13 Antibody - Product Information**

|                   |                                                                                                                      |
|-------------------|----------------------------------------------------------------------------------------------------------------------|
| Application       | WB                                                                                                                   |
| Primary Accession | <a href="#">Q8IUH4</a>                                                                                               |
| Other Accession   | <a href="#">NP_001001483</a> , <a href="#">54503</a> , <a href="#">243983 (mouse)</a> , <a href="#">365252 (rat)</a> |
| Reactivity        | Human                                                                                                                |
| Predicted         | Mouse, Rat                                                                                                           |
| Host              | Goat                                                                                                                 |
| Clonality         | Polyclonal                                                                                                           |
| Concentration     | 100ug/200ul                                                                                                          |
| Isotype           | IgG                                                                                                                  |
| Calculated MW     | 70861                                                                                                                |

**Goat Anti-HIP14L / ZDHHC13 Antibody - Additional Information****Gene ID** 54503**Other Names**

Palmitoyltransferase ZDHHC13, 2.3.1.225, Huntingtin-interacting protein 14-related protein, HIP14-related protein, Huntingtin-interacting protein HIP3RP, Putative MAPK-activating protein PM03, Putative NF-kappa-B-activating protein 209, Zinc finger DHHC domain-containing protein 13, DHHC-13, ZDHHC13, HIP14L, HIP3RP

**Format**

0.5 mg IgG/ml in Tris saline (20mM Tris pH7.3, 150mM NaCl), 0.02% sodium azide, with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat Anti-HIP14L / ZDHHC13 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat Anti-HIP14L / ZDHHC13 Antibody - Protein Information****Name** ZDHHC13 ([HGNC:18413](#))**Function**

Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates (By similarity). Palmitoyltransferase for HTT and GAD2. May play a role in Mg(2+) transport.

**Cellular Location**

Golgi apparatus membrane {ECO:0000250|UniProtKB:Q9CWU2}; Multi-pass membrane protein.  
Cytoplasmic vesicle membrane {ECO:0000250|UniProtKB:Q9CWU2}; Multi-pass membrane protein. Note=Low extracellular Mg(2+) induces increase in Golgi and in post-Golgi vesicles. {ECO:0000250|UniProtKB:Q9CWU2}

**Goat Anti-HIP14L / ZDHHC13 Antibody - Protocols**

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat Anti-HIP14L / ZDHHC13 Antibody - Images**

AF1526a (0.1 µg/ml) staining of Human Cerebellum lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Goat Anti-HIP14L / ZDHHC13 Antibody - References**

Huntingtin-interacting proteins, HIP14 and HIP14L, mediate dual functions, palmitoyl acyltransferase and Mg<sup>2+</sup> transport. Goytain A, et al. J Biol Chem, 2008 Nov 28. PMID 18794299.  
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