

## Rabbit ZDHHC17 Polyclonal Antibody | anti-ZDHHC17 antibody

ZDHHC17 antibody - middle region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS                       |
|-----------|--------|-------------------------------------------------------------------|------------------------------------|
| AAA199773 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot, Immunohistochemistry |

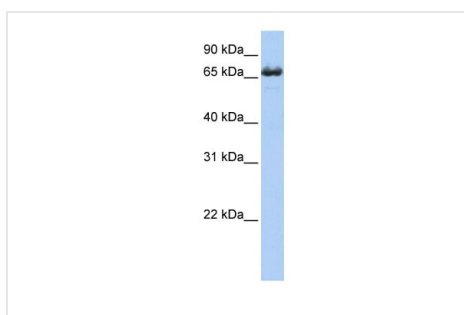
### PRODUCT SYNONYMS

ZDHHC17; Polyclonal Antibody; ZDHHC17 antibody - middle region; anti-ZDHHC17 antibody

### PRODUCT SPECIFICATIONS

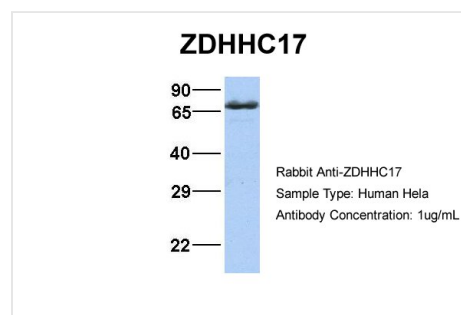
|                                                   |                                                                                                                                                       |
|---------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                              | Rabbit                                                                                                                                                |
| Reactivity                                        | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                         | Polyclonal                                                                                                                                            |
| Purity/Purification                               | Affinity Purified                                                                                                                                     |
| Form/Format                                       | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                          | Synthetic peptide with the following region: LF YNFGKSWKSD PGIKATEEQ KKKTIVELAE TGSLDLSIFC STCLIRKP                                                   |
| Sequence Length                                   | 632                                                                                                                                                   |
| Applicable Applications for anti-ZDHHC17 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                         |
| Homology                                          | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%                                |
| Immunogen                                         | The immunogen is a synthetic peptide directed towards the middle region of human ZDHHC17                                                              |
| Preparation and Storage                           | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



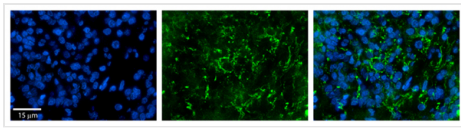
#### WB (Western Blot)

WB Suggested Anti-ZDHHC17 Antibody Titration: 0.2-1 ug/ml  
Positive Control: HeLa cell lysate  
ZDHHC17 is supported by BioGPS gene expression data to be expressed in HeLa



#### WB (Western Blot)

Host: Rabbit  
Target Name: ZDHHC17  
Sample Type: HeLa  
Antibody Dilution: 1.0ug/ml  
ZDHHC17 is supported by BioGPS gene expression data to be expressed in HeLa



#### IHC (Immunohistochemistry)

Rabbit Anti-ZDHHC17 Antibody  
Formalin Fixed Paraffin Embedded Tissue: Human Pineal Tissue  
Observed Staining: Cytoplasmic in vesicles and processes of pinealocytes  
Primary Antibody Concentration: 1:100  
Secondary Antibody: Donkey anti-Rabbit-Cy3  
Secondary Antibody Concentration: 1:200  
Magnification: 20X  
Exposure Time: 0.5 - 2.0 sec

### ADDITIONAL INFORMATION

|                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ZDHHC17 antibody | <p>This is a rabbit polyclonal antibody against ZDHHC17. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: ZDHHC17 is a palmitoyltransferase specific for a subset of neuronal proteins, including SNAP25, DLG4/PSD95, GAD2, SYT1 and HD. It may be involved in the sorting or targeting of critical proteins involved in the initiating events of endocytosis at the plasma membrane. It may be involved in the NF-kappa-B signaling pathway and has transforming activity.</p> |
| Product Categories/Family for anti-ZDHHC17 antibody   | <a href="#">Polyclonal</a> ; <a href="#">Lymphocyte Signaling</a> ; <a href="#">Membrane Protein</a> ; <a href="#">Signal Transduction</a> ; <a href="#">Membrane &amp; Traffic</a>                                                                                                                                                                                                                                                                                                                                                   |

### NCBI AND UNIPROT INFORMATION

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GI #                        | <a href="#">103471993</a>                           |
| NCBI GeneID                      | <a href="#">23390</a>                               |
| NCBI Accession #                 | <a href="#">NP_056151</a>                           |
| NCBI GenBank Nucleotide #        | <a href="#">NM_015336</a>                           |
| UniProt Accession #              | <a href="#">Q8IUH5</a>                              |
| Molecular Weight                 | 73kDa                                               |
| NCBI Official Full Name          | palmitoyltransferase ZDHHC17 isoform 1              |
| NCBI Official Synonym Full Names | zinc finger DHHC-type containing 17                 |
| NCBI Official Symbol             | ZDHHC17                                             |
| NCBI Official Synonym Symbols    | HIP3; HYPH; HIP14; DHHC-17; HSPC294                 |
| NCBI Protein Information         | palmitoyltransferase ZDHHC17                        |
| UniProt Protein Name             | Palmitoyltransferase ZDHHC17                        |
| UniProt Gene Name                | <b>ZDHHC17</b>                                      |
| UniProt Synonym Gene Names       | HIP14; HIP3; HYPH; KIAA0946; HIP-14; HIP-3; DHHC-17 |
| UniProt Entry Name               | ZDH17_HUMAN                                         |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/zdhhc17-antibody-western-blot-immunohistochemistry-elisa/199773>