

# ZDHHC22 Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16002

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q8N966</a>
<b>Other Accession</b>	<a href="#">NM_174976</a> , <a href="#">NP_777636</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Guinea Pig, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	29100

## Additional Information

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<b>Gene ID</b>	283576
<b>Alias Symbol</b>	C14orf59
<b>Other Names</b>	Palmitoyltransferase ZDHHC22, 2.3.1.225, Zinc finger DHHC domain-containing protein 22, DHHC-22, zDHHC22, ZDHHC22, C14orf59
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	Add 50 &mu; l of distilled water. Final Anti-ZDHHC22 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
<b>Precautions</b>	ZDHHC22 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ZDHHC22 ( <a href="#">HGNC:20106</a> )
<b>Synonyms</b>	C14orf59
<b>Function</b>	Palmitoyltransferase that could catalyze the addition of palmitate onto various protein substrates and be involved in a variety of cellular processes (PubMed: <a href="#">22399288</a> ). Catalyzes the palmitoylation of KCNMA1, regulating localization of KCNMA1 to the plasma membrane (PubMed: <a href="#">22399288</a> ). Might also mediate palmitoylation of CNN3 (By similarity).
<b>Cellular Location</b>	Endoplasmic reticulum membrane; Multi-pass membrane protein. Golgi apparatus membrane; Multi-pass membrane protein

## Tissue Location

Widely expressed..

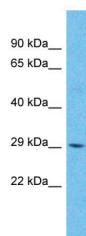
## Background

Palmitoyltransferase that mediates palmitoylation of KCNMA1, regulating localization of KCNMA1 to the plasma membrane.

## References

Ota T.,et al.Nat. Genet. 36:40-45(2004).  
Heilig R.,et al.Nature 421:601-607(2003).  
Tian L.,et al.J. Biol. Chem. 287:14718-14725(2012).

## Images



Host: Rabbit  
Target Name: ZDHHC22  
Sample Tissue: 293T Whole cell lysate  
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Antibody Dilution: 1.0 $\mu$ g/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.