

Rabbit anti-Human ZDHHC4 Polyclonal Antibody | anti-ZDHHC4 antibody

Anti-ZDHHC4 Antibody, Rabbit Polyclonal

CATALOG # AAA256422	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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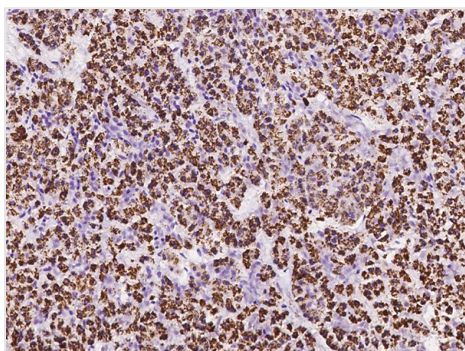
PRODUCT SYNONYMS

ZDHHC4; Polyclonal Antibody; Anti-ZDHHC4 Antibody; Rabbit Polyclonal; ZDHHC4 Antibody; Rabbit PAb; Antigen Affinity Purified; zinc finger; DHHC-type containing 4; Anti-ZNF374 Antibody; anti-ZDHHC4 antibody

PRODUCT SPECIFICATIONS

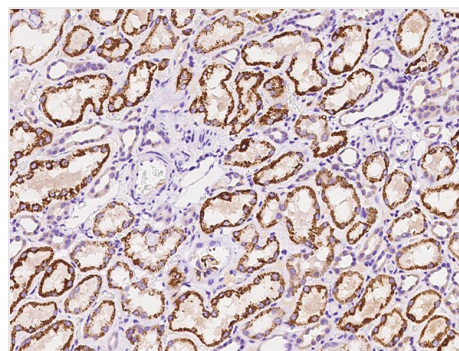
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human ZDHHC4
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-ZDHHC4 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human ZDHHC4 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human ZDHHC4 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human ZDHHC4 in human pancreas with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human ZDHHC4 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ZDHHC4 antibody	ZDHHC4 (Zinc Finger DHHC-Type Palmitoyltransferase 4, also known as ZNF374 and FLJ10479) is a Protein Coding gene. The ZDHHC4 gene, located on 7p22.1, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, and frog. An important paralog of this gene is ZDHHC18. ZDHHC4 belongs to the DHHC palmitoyltransferase family. Palmitoyltransferase could catalyze the addition of palmitate onto protein substrates including the D(2) dopamine receptor DRD2. ZDHHC4 is widely expressed in the thyroid, testis, and other tissues. Diseases associated with ZDHHC4 include Diclofenac Allergy and Arthrogryposis, Distal, Type 4. 235 organisms have orthologs with the human gene ZDHHC4.
References	Wang J, et al. (2019) Dhhc4 and dhhc5 facilitate fatty acid uptake by palmitoylating and targeting cd36 to the plasma membrane. Cell Rep 26 (1): 209-221.e205.Grimbsby S, et al. (2004) Proteomics-based identification of proteins interacting with smad3: Srebp-2 forms a complex with smad3 and inhibits its transcriptional activity. FEBS Lett 577 (1-2): 93-100.Ebersole B, et al. (2015) Effect of c-terminal s-palmitoylation on d2 dopamine receptor trafficking and stability. PLoS One 10 (11): e0140661.

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/zdhhc4-antibody-immunohistochemistry-elisa/256422>