

AADACL1 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2704a**Specification**

AADACL1 Antibody (C-Term) - Product Information

Application	E
Primary Accession	Q6PIU2
Other Accession	NP_065843.3 , 57552 , 320024 (mouse)
Predicted	Human, Mouse, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	45808

AADACL1 Antibody (C-Term) - Additional Information**Gene ID** 57552**Other Names**

Neutral cholesterol ester hydrolase 1, NCEH, 3.1.1.-, Arylacetamide deacetylase-like 1, NCEH1, AADACL1, KIAA1363

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 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

AADACL1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

AADACL1 Antibody (C-Term) - Protein Information**Name** NCEH1**Synonyms** AADACL1, KIAA1363**Function**

Hydrolyzes 2-acetyl monoalkylglycerol ether (1-O-alkyl-2- acetyl-sn-glycerol), the penultimate precursor of the pathway for de novo synthesis of platelet-activating factor (PubMed:<a

<http://www.uniprot.org/citations/17052608> target="_blank">17052608). May be responsible for the hydrolysis of cholesterol esters (such as cholesteryl (9Z-octadecenoate)) in macrophages (By similarity). Also involved in organ detoxification by hydrolyzing exogenous organophosphorus compounds (By similarity). May contribute to cancer pathogenesis by promoting tumor cell migration (PubMed:17052608).

Cellular Location

Cell membrane; Single-pass type II membrane protein. Microsome {ECO:0000250|UniProtKB:Q8BLF1}

Tissue Location

Expressed in monocyte-derived macrophages. Up- regulated in invasive melanoma and breast carcinoma cell lines

AADACL1 Antibody (C-Term) - 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](#)

AADACL1 Antibody (C-Term) - Images**AADACL1 Antibody (C-Term) - References**

An enzyme that regulates ether lipid signaling pathways in cancer annotated by multidimensional profiling. Chiang KP, Niessen S, Saghatelian A, Cravatt BF. Chem Biol. 2006 Oct;13(10):1041-50. PMID: 17052608