

AADACL1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58292**Specification****AADACL1 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q6PIU2
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45808

AADACL1 Polyclonal Antibody - Additional Information**Gene ID** 57552**Other Names**

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

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

AADACL1 Polyclonal Antibody - 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:[17052608](http://www.uniprot.org/citations/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](http://www.uniprot.org/citations/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 Polyclonal 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](#)

AADACL1 Polyclonal Antibody - Images