

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

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**AADACL1 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, E
Primary Accession	<a href="#">Q6PIU2</a>
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

**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:<a href="http://www.uniprot.org/citations/17052608" target="\_blank">17052608</a>). 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:<a href="http://www.uniprot.org/citations/17052608" target="\_blank">17052608</a>).

**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**