



Rabbit Anti-AADACL4 antibody

SL11387R

Product Name:	AADACL4
Chinese Name:	芳香乙酰胺脱乙酰基酶样蛋白4抗体
Alias:	Aadacl4; ADCL4_HUMAN; Arylacetamide deacetylase like 4; Arylacetamide deacetylase-like 4.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Cow,Rabbit,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	46kDa
Cellular localization:	The cell membrane
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human AADACL4:334-380/407
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
PubMed:	PubMed
Product Detail:	AADACL4 is a 407 amino acid single-pass type II membrane protein belonging to the 'GDXG' lipolytic enzyme family. Integral to the cell membrane, AADACL4 participates in carboxylesterase and hydrolase activities and is encoded by a gene that maps to human chromosome 1p36.22. Chromosome 1, the largest human chromosome, makes up 8% of the human genome and contains about 260 million base pairs, which encode 3,000 genes. Chromosome 1 houses a large number of disease-associated genes,

including those that are involved in familial adenomatous polyposis, Stickler syndrome, Parkinson's disease, Gaucher disease, schizophrenia and Usher syndrome. Aberrations in chromosome 1 are found in a variety of cancers, including head and neck cancer, malignant melanoma and multiple myeloma.

Subcellular Location:

Membrane; Single-pass type II membrane protein

Similarity:

Belongs to the 'GDXG' lipolytic enzyme family.

SWISS:

Q5VUY2

Gene ID:

343066

Database links:

[Entrez Gene: 343066](#)Human

[SwissProt: Q5VUY2](#)Human

[Unigene: 209954](#)Human

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.