

Rabbit anti-H AADAC Polyclonal Antibody | anti-AADAC antibody

AADAC Polyclonal Antibody

CATALOG # AAA169490	HOST Rabbit	REACTIVITY H	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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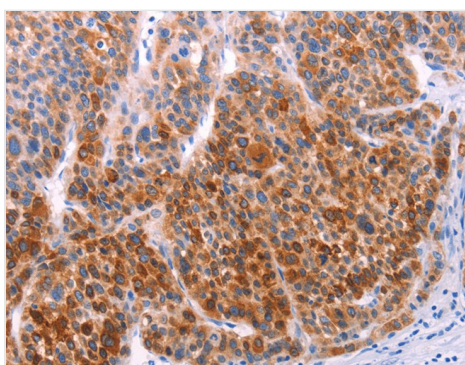
PRODUCT SYNONYMS

AADAC; Polyclonal Antibody; AADAC Polyclonal Antibody; DAC; CES5A1; anti-AADAC antibody

PRODUCT SPECIFICATIONS

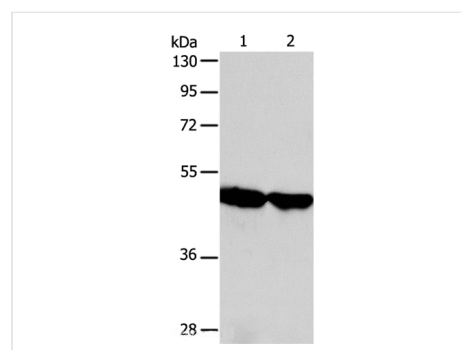
Host	Rabbit
Reactivity	H
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	399
Applicable Applications for anti-AADAC antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human AADAC
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using AADAC Polyclonal Antibody at dilution of 1:30



WB (Western Blot)

Western Blot analysis of Human fetal liver and liver cancer tissue using AADAC Polyclonal Antibody at dilution of 1:600

ADDITIONAL INFORMATION

Related Product Information for anti-AADAC antibody	Microsomal arylacetamide deacetylase competes against the activity of cytosolic arylamine N-acetyltransferase, which catalyzes one of the initial biotransformation pathways for arylamine and heterocyclic amine carcinogens. Arylacetamide deacetylation is an important enzyme activity in the metabolic activation of arylamine substrates to ultimate carcinogens. Displays major serine hydrolase activity in liver microsomes. Hydrolyzes also flutamide, which is an antiandrogen drug used for the treatment of prostate cancer that occasionally causes severe hepatotoxicity. Displays cellular triglyceride lipase activity in liver. Increases intracellular fatty acids derived from hydrolysis of newly formed triglyceride stores.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68299767
NCBI GeneID	13
NCBI Accession #	NP_001077.2
NCBI GenBank Nucleotide #	NM_001086.2
UniProt Accession #	P22760; Q8N1A9; A8K3L3; D3DNJ6
Molecular Weight	46kDa
NCBI Official Full Name	arylacetamide deacetylase
NCBI Official Synonym Full Names	arylacetamide deacetylase
NCBI Official Symbol	AADAC
NCBI Official Synonym Symbols	DAC; CES5A1
NCBI Protein Information	arylacetamide deacetylase; arylacetamide deacetylase (esterase)
UniProt Protein Name	Arylacetamide deacetylase
UniProt Gene Name	AADAC
UniProt Synonym Gene Names	DAC
UniProt Entry Name	AAAD_HUMAN

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://stage.aaabiotech.com/polyclonal/aadac-antibody-immunohistochemistry-western-blot-elisa/169490>