

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

AADAC Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285075	Rabbit	Human	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

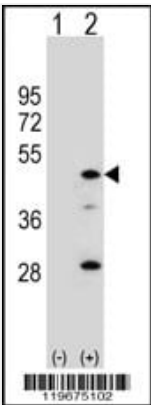
PRODUCT SYNONYMS

AADAC; Polyclonal Antibody; AADAC Antibody (C-term); Arylacetamide deacetylase; DAC; anti-AADAC antibody

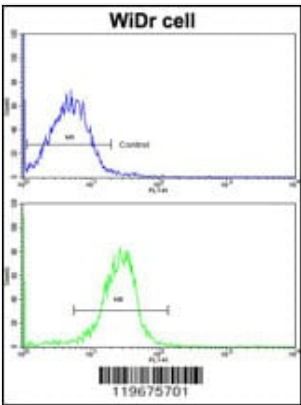
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This AADAC antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 273-300 amino acids from the C-terminal region of human AADAC.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	273-300
Sequence Length	399
Applicable Applications for anti-AADAC antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

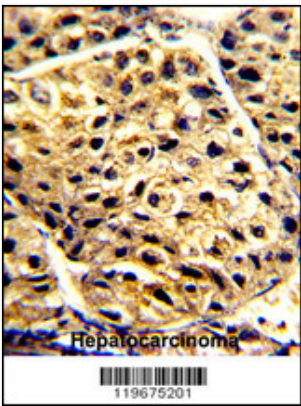
IMAGES



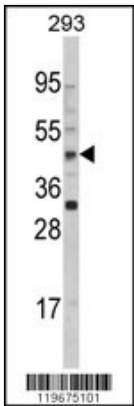
WB (Western Blot)
Western blot analysis of AADAC (arrow) using rabbit polyclonal AADAC Antibody (C-term). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the AADAC gene.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of wdr cells using AADAC Antibody (C-term)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma with AADAC Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of AADAC Antibody (C-term) in 293 cell line lysates (35ug/lane). AADAC (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-AADAC antibody	Arylacetamide deacetylation is an important enzyme activity in the metabolic activation of arylamine substrates to ultimate carcinogens.
Product Categories/Family for anti-AADAC antibody	Metabolism ; Signal Transduction
References	Saito,S., et.al., J. Hum. Genet. 48 (5), 249-270 (2003)

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	45734

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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aadac-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/285075>