

## Rabbit AADAC Polyclonal Antibody | anti-AADAC antibody

AADAC antibody - N-terminal region

| CATALOG # | HOST   | REACTIVITY                                        | APPLICATIONS |
|-----------|--------|---------------------------------------------------|--------------|
| AAA199513 | Rabbit | Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat | Western Blot |

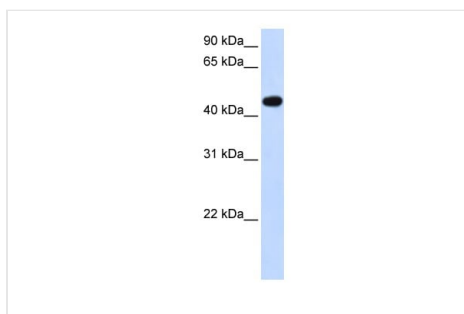
### PRODUCT SYNONYMS

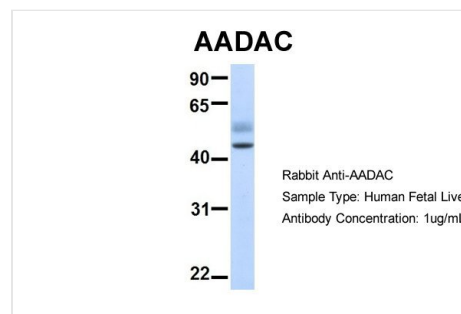
AADAC; Polyclonal Antibody; AADAC antibody - N-terminal region; anti-AADAC antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: AH LKTIQNLATF VELLGLHHFM DSFKVVGSGF EVPTSDENV TVTETKFN                                                   |
| Sequence Length                                 | 399                                                                                                                                                   |
| Applicable Applications for anti-AADAC antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                        | Dog: 100%; Guinea Pig: 92%; Horse: 100%; Human: 100%; Mouse: 91%; Rabbit: 100%; Rat: 90%                                                              |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the N terminal region of human AADAC                                                            |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES


**WB (Western Blot)**

WB Suggested Anti-AADAC Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:312500  
Positive Control: Transfected 293T

**WB (Western Blot)**

Host: Rabbit  
Target Name: AADAC  
Sample Type: Human Fetal Liver  
Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-AADAC antibody | <p>This is a rabbit polyclonal antibody against AADAC. It was validated on Western Blot using a cell lysate as a positive control.</p> <p>Target Description: 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. 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. 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. PRIMARYREFSEQ_SPAN PRIMARY_IDENTIFIER PRIMARY_SPAN COMP 1-5 AV705031.1 1-5 6-247 L32179.1 1-242 248-1725 BC032309.1 183-1660</p> |
| Product Categories/Family for anti-AADAC antibody   | Polyclonal; Signal Proteins; Membrane Protein; Drugs and Drug Metabolism; Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                           |
|----------------------------------|---------------------------|
| NCBI GI #                        | 68299767                  |
| NCBI GeneID                      | 13                        |
| NCBI Accession #                 | NP_001077                 |
| NCBI GenBank Nucleotide #        | NM_001086                 |
| UniProt Accession #              | P22760                    |
| 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 |
| 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.