

Rabbit anti-Human, Mouse ACY1 Polyclonal Antibody | anti-ACY1 antibody

ACY1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119058	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

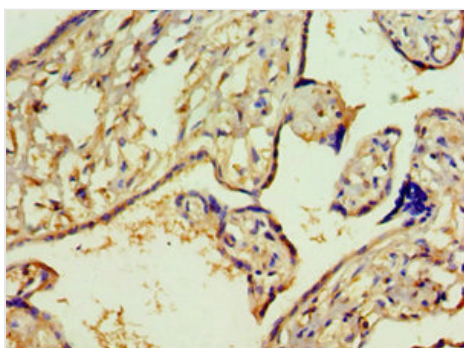
PRODUCT SYNONYMS

ACY1; Polyclonal Antibody; ACY1 Antibody; N-acyl-L-amino-acid amidohydrolase; ACY-1; anti-ACY1 antibody

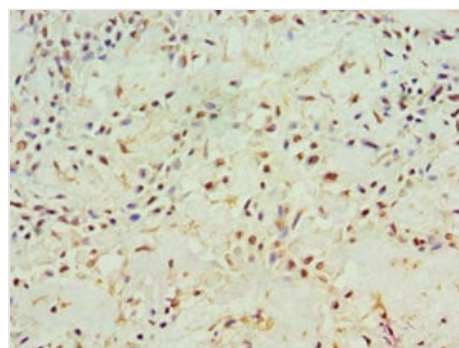
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	408
Applicable Applications for anti-ACY1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Aminoacylase-1 protein (1-408aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-55056 / sc-55057 / sc-55059 / sc-55060 / sc-67382
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

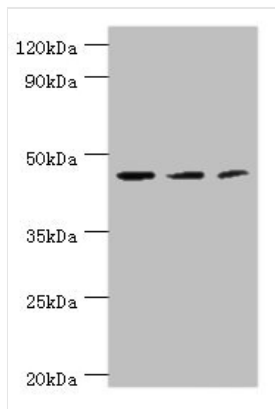
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta tissue using AAA119058 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119058 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: ACY1 antibody at 4ug/mlLane 1:K562 whole cell lysateLane 2:HepG2 whole cell lysateLane 3:Mouse kidney tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 46,38,39,43 kDaObserved band size: 46 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ACY1 antibody

Involved in the hydrolysis of N-acylated or N-acetylated amino acids (except L-aspartate).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501901
NCBI GeneID	95
NCBI Accession #	NP_000657.1
NCBI GenBank Nucleotide #	NM_000666.2
UniProt Accession #	Q03154; C9J6I6; C9J9D8; C9JWD4
Molecular Weight	42,195 Da
NCBI Official Full Name	aminoacylase-1 isoform a
NCBI Official Synonym Full Names	aminoacylase 1
NCBI Official Symbol	ACY1
NCBI Official Synonym Symbols	ACY-1; ACY1D; HEL-S-5
NCBI Protein Information	aminoacylase-1
UniProt Protein Name	Aminoacylase-1
UniProt Gene Name	ACY1
UniProt Synonym Gene Names	ACY-1
UniProt Entry Name	ACY1_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://www.aaabiotech.com/polyclonal/acy1-antibody-immunohistochemistry-western-blot-elisa/119058>