

Rabbit anti-Human ACOD1 Polyclonal Antibody | anti-ACOD1 antibody

ACOD1 Antibody

CATALOG # AAA232113	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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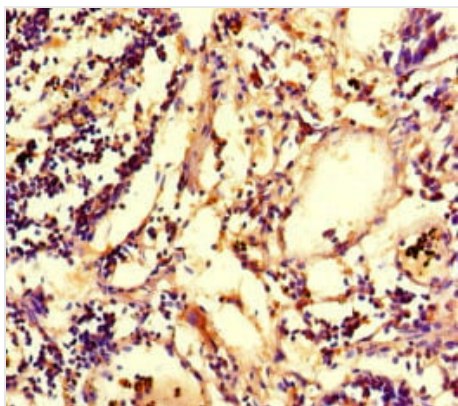
PRODUCT SYNONYMS

ACOD1; Polyclonal Antibody; ACOD1 Antibody; Cis-aconitate decarboxylase; Aconitate decarboxylase; anti-ACOD1 antibody

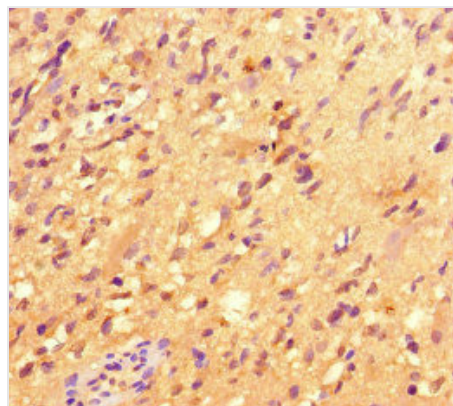
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	481
Applicable Applications for anti-ACOD1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Cis-aconitate decarboxylase protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
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 appendix tissue using AAA232113 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human glioma cancer using AAA232113 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-ACOD1 antibody	Involved in the inhibition of the inflammatory response. Acts as a negative regulator of the Toll-like receptors (TLRs)-mediated inflammatory innate response by stimulating the tumor necrosis factor alpha-induced protein TNFAIP3 expression via reactive oxygen species (ROS) in LPS-tolerized macrophages. Involved in antimicrobial response of innate immune cells; ACOD1-mediated itaconic acid production contributes to the antimicrobial activity of macrophages. Plays a role in the embryo implantation.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	385719224
NCBI GeneID	730249
NCBI Accession #	NP_001245335.1
NCBI GenBank Nucleotide #	NM_001258406.1
UniProt Accession #	A6NK06
Molecular Weight	52,628 Da
NCBI Official Full Name	cis-aconitate decarboxylase
NCBI Official Synonym Full Names	aconitate decarboxylase 1
NCBI Official Symbol	ACOD1
NCBI Official Synonym Symbols	CAD; IRG1
NCBI Protein Information	cis-aconitate decarboxylase
UniProt Protein Name	Cis-aconitate decarboxylase
UniProt Gene Name	ACOD1
UniProt Synonym Gene Names	CAD
UniProt Entry Name	IRG1_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/acod1-antibody-immunohistochemistry-elisa/232113>