

Rabbit anti-Human ACAD11 Polyclonal Antibody | anti-ACAD11 antibody

ACAD11 Antibody

CATALOG # AAA307209	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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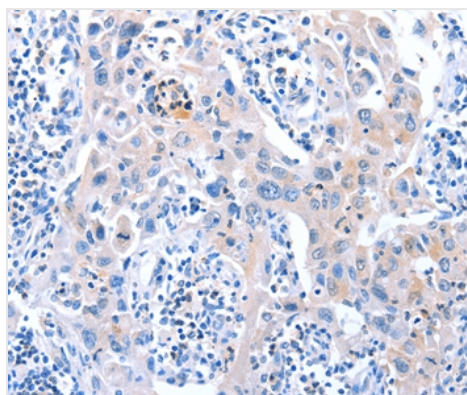
PRODUCT SYNONYMS

ACAD11; Polyclonal Antibody; ACAD11 Antibody; ACAD-11; anti-ACAD11 antibody

PRODUCT SPECIFICATIONS

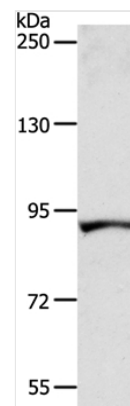
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ACAD11 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.7 mg/ml (varies by lot)
Sequence Length	780
Applicable Applications for anti-ACAD11 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human Acyl-CoA dehydrogenase family, member 11
Target Name	ACAD11
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using at dilution 1/15.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/300 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

ADDITIONAL INFORMATION

Related Product Information for anti-ACAD11 antibody	The deduced full-length ACAD11 protein contains an N-terminal aminoglycoside phosphotransferase domain, followed by a mitochondria localization signal and ACAD N-terminal, middle, and C-terminal domains. It also has a glycosylation site and a C-terminal peroxisome-targeting signal. The ACAD domain contains a catalytic aspartate rather than the catalytic glutamate found in most other ACADs. Real-time RT-PCR detected variable ACAD11 expression in all tissues examined, with highest expression in adult brain, followed by heart, liver, spinal cord, and kidney. Western blot analysis of fractionated human cerebellum and kidney revealed thatACAD11 associated with mitochondrial membranes, but not mitochondrial matrix. Immunohistochemical analysis showed that ACAD11colocalized with a mitochondrial marker in human neuroblastoma cells.
Product Categories/Family for anti-ACAD11 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	38505218
NCBI GeneID	84129
NCBI Accession #	NP_115545.3
NCBI GenBank Nucleotide #	NM_032169.4
UniProt Accession #	Q709F0; Q08AF0; Q658N9; Q658Y2; Q6ZND2; Q8WUT6; Q9H9R3
Molecular Weight	73,920 Da
NCBI Official Full Name	acyl-CoA dehydrogenase family member 11
NCBI Official Synonym Full Names	acyl-CoA dehydrogenase family, member 11
NCBI Official Symbol	ACAD11
NCBI Official Synonym Symbols	ACAD-11
NCBI Protein Information	acyl-CoA dehydrogenase family member 11
UniProt Protein Name	Acyl-CoA dehydrogenase family member 11
UniProt Gene Name	ACAD11
UniProt Synonym Gene Names	ACAD-11
UniProt Entry Name	ACD11_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/acad11-antibody-immunohistochemistry-western-blot-elisa/307209>