

Rabbit DECR1 Polyclonal Antibody | anti-DECR1 antibody

DECR1 antibody

CATALOG # AAA107884	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

DECR1; Polyclonal Antibody; DECR1 antibody; Polyclonal DECR1; Anti-DECR1; DECR 1; 2 4-dienoyl-CoA reductase mitochondrial; DECR-1; NADPH; DECR; SDR18C1; 4-enoyl-CoA reductase; short chain dehydrogenase/reductase family 18C member 1; anti-DECR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	DECR1 antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-DECR1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene encodes an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



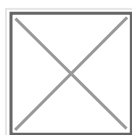
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded NCI-N87 xenograft using DECR1 antibody at a dilution of 1:500



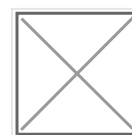
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using DECR1 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 10 % SDS PAGE gel and DECR1 antibody at a dilution of 1:10000



WB (Western Blot)

Western blot analysis of 20 ug of whole cell lysate (A: mouse liver) using a 10 % SDS PAGE gel and DECR1 antibody at a dilution of 1:10000

ADDITIONAL INFORMATION

Related Product Information for anti-DECRC1 antibody	Affinity purified Rabbit polyclonal DECRC1 antibody
Product Categories/Family for anti-DECRC1 antibody	Nutrition & Metabolism; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	71060135
NCBI GeneID	67460
UniProt Accession #	Q4FJK0; Q9CQ62
Molecular Weight	36 kDa
NCBI Official Full Name	Decr1
NCBI Official Synonym Full Names	2,4-dienoyl CoA reductase 1, mitochondrial
NCBI Official Symbol	Decr1
NCBI Official Synonym Symbols	Decr; Nadph; 1200012F07Rik
NCBI Protein Information	2,4-dienoyl-CoA reductase, mitochondrial
UniProt Protein Name	Decr1 protein
UniProt Gene Name	Decr1
UniProt Entry Name	Q4FJK0_MOUSE

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://stage.aaabiotech.com/polyclonal/decrc1-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107884>