

Rabbit DECR1 Polyclonal Antibody | anti-DECR1 antibody

DECR1 Polyclonal Antibody

CATALOG # AAA170168	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

DECR1; Polyclonal Antibody; DECR1 Polyclonal Antibody; DECR; NADPH; SDR18C1; anti-DECR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	3.2mg/mL (varies by lot)
Sequence Length	335
Applicable Applications for anti-DECR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human DECR1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



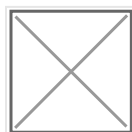
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human prostate cancer using DECR1 Polyclonal Antibody at dilution of 1:50



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer using DECR1 Polyclonal Antibody at dilution of 1:50



WB (Western Blot)

Western Blot analysis of Human endometrial carcinoma and colon cancer tissue, Human fetal liver tissue and PC3 cell using DECR1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-DECR1 antibody	This gene encodes an accessory enzyme which participates in the beta-oxidation and metabolism of unsaturated fatty enoyl-CoA esters. Auxiliary enzyme of beta-oxidation. It participates in the metabolism of unsaturated fatty enoyl-CoA esters having double bonds in both even- and odd-numbered positions. Catalyzes the NADP-dependent reduction of 2, 4-dienoyl-CoA to yield trans-3-enoyl-CoA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	71060135
NCBI GeneID	67460
UniProt Accession #	Q4FJK0; Q9CQ62
Molecular Weight	36,214 Da
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; 4-enoyl-CoA reductase
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/decr1-antibody-immunohistochemistry-western-blot-elisa/170168>