

Rabbit DECR1 Polyclonal Antibody | anti-DECR1 antibody

DECR1 Antibody

CATALOG # AAA241036	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

DECR1; Polyclonal Antibody; DECR1 Antibody; 2;4-dienoyl CoA reductase 1; mitochondrial; anti-DECR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-DECR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human DECR1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



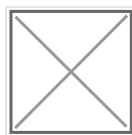
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-4: Human endometrial carcinoma tissue, Human colon cancer tissue, human fetal liver tissue, PC3 cells, Primary antibody: AAA241036(DECR1 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA241036(DECR1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA241036(DECR1 Antibody) at dilution 1/50, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-DECR1 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4503301
NCBI GeneID	1666
NCBI Accession #	NP_001350.1
NCBI GenBank Nucleotide #	NM_001359.1
UniProt Accession #	Q16698; Q2M304; Q93085; B7Z6B8
Molecular Weight	34,994 Da
NCBI Official Full Name	2,4-dienoyl-CoA reductase, mitochondrial
NCBI Official Synonym Full Names	2,4-dienoyl CoA reductase 1, mitochondrial
NCBI Official Symbol	DECR1
NCBI Official Synonym Symbols	DECR; NADPH; SDR18C1
NCBI Protein Information	2,4-dienoyl-CoA reductase, mitochondrial; 4-enoyl-CoA reductase; short chain dehydrogenase/reductase family 18C member 1; short chain dehydrogenase/reductase family 18C, member 1
UniProt Protein Name	2,4-dienoyl-CoA reductase, mitochondrial
UniProt Gene Name	DECR1
UniProt Synonym Gene Names	DECR; SDR18C1; 4-enoyl-CoA reductase [NADPH]
UniProt Entry Name	DECR_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://stage.aaabiotech.com/polyclonal/decr1-antibody-immunohistochemistry-western-blot-elisa/241036>