

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

PECR Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA232072	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

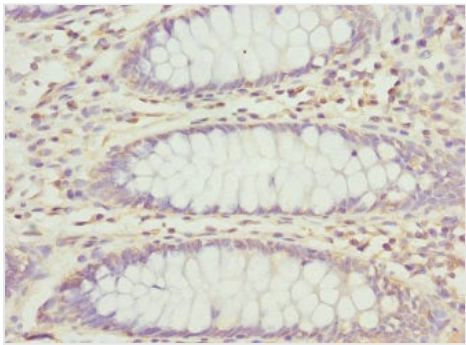
PRODUCT SYNONYMS

PECR; Polyclonal Antibody; PECR Antibody; Peroxisomal trans-2-enoyl-CoA reductase; TERP; 2; 4-dienoyl-CoA reductase-related protein; DCR-RP; HPDHase; Short chain dehydrogenase/reductase family 29C member 1; pVI-ARL; SDR29C1; PRO1004; anti-PECR antibody

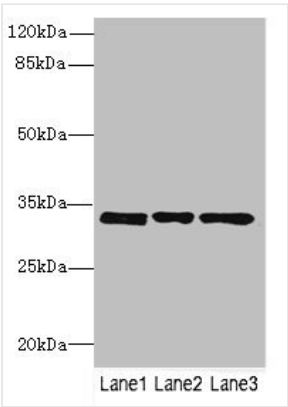
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	303
Applicable Applications for anti-PECR antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Peroxisomal trans-2-enoyl-CoA reductase protein (C-280AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-168928
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 (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA232072 at dilution 1:100



WB (Western Blot)
Western blotAll lanes: PECRantibody at 3.27ug/mlLane 1 : MCF7 whole cell lysateLane 2 : HepG-2 whole cell lysateLane 3 : Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 33,17 kDaObserved band size: 33 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PECR antibody	Participates in chain elongation of fatty acids. Has no 2,4-dienoyl-CoA reductase activity.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	19923817
NCBI GeneID	55825
NCBI Accession #	NP_060911.2
NCBI GenBank Nucleotide #	NM_018441.5
UniProt Accession #	Q9BY49; Q53TC4; Q6IAK9; Q9NRD4; Q9NY60; Q9P1A4; B2RE42
Molecular Weight	16,834 Da
NCBI Official Full Name	peroxisomal trans-2-enoyl-CoA reductase
NCBI Official Synonym Full Names	peroxisomal trans-2-enoyl-CoA reductase
NCBI Official Symbol	PECR
NCBI Official Synonym Symbols	TERP; DCRRP; PVIARL; HPDHASE; SDR29C1; HSA250303
NCBI Protein Information	peroxisomal trans-2-enoyl-CoA reductase
UniProt Protein Name	Peroxisomal trans-2-enoyl-CoA reductase
UniProt Gene Name	PECR
UniProt Synonym Gene Names	SDR29C1; TERP; DCR-RP
UniProt Entry Name	PECR_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.