

Rabbit anti-Human, Pig Peroxisomal D3 Polyclonal Antibody | anti-PECI antibody

Polyclonal Antibody to Peroxisomal D3, D2-Enoyl Coenzyme A Isomerase (PECI)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145872	Rabbit	Human, Pig	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

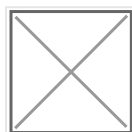
PRODUCT SYNONYMS

Peroxisomal D3; Polyclonal Antibody; Polyclonal Antibody to Peroxisomal D3; D2-Enoyl Coenzyme A Isomerase (PECI); ACBD2; DRS1; HCA88; ECI2; Diazepam-binding inhibitor-related protein 1; Acyl-Coenzyme A Binding Domain Containing 2; Hepatocellular Carcinoma-Associated Antigen 88; anti-PECI antibody

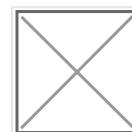
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PECI. It has been selected for its ability to recognize PECI in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, Containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-PECI antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	PECI (Met1~Val241)
Conjugate	No Conjugate
Cross Reactivity	Human, Pig
Immunoglobulin Type	IgG
Quality Control	Content: The quality control contains recombinant PECI (Met1~Val241) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol,BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded liver tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Porcine Heart lysate; Primary Ab: 1ug/ml Rabbit Anti-Human PECl
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	260275230
NCBI GeneID	10455
NCBI Accession #	NP_001159482.1
NCBI GenBank Nucleotide #	NM_001166010.1
UniProt Accession #	O75521; Q5JYK5; Q5JYK7; Q7L124; Q8N0X0; Q9BUE9; Q9H0T9; Q9NQH1; Q9NYH7; Q9UN55
Molecular Weight	39,609 Da
NCBI Official Full Name	enoyl-CoA delta isomerase 2, mitochondrial isoform 1
NCBI Official Synonym Full Names	enoyl-CoA delta isomerase 2
NCBI Official Symbol	ECI2
NCBI Official Synonym Symbols	DRS1; PECl; ACBD2; DRS-1; HCA88; dJ1013A10.3
NCBI Protein Information	enoyl-CoA delta isomerase 2, mitochondrial
UniProt Protein Name	Enoyl-CoA delta isomerase 2, mitochondrial
UniProt Gene Name	ECI2
UniProt Synonym Gene Names	DRS1; HCA88; PECl; D3,D2-enoyl-CoA isomerase; DBI-related protein 1; pECI

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/peroxisomal-d3-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/145872>