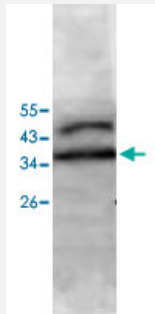


PECI polyclonal antibody

Catalog # PAB18885 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with PECI polyclonal antibody (Cat # PAB18885) at 1 : 500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed paraffin-embedded human fetal skeletal muscle tissue showing cytoplasmic staining with PECI polyclonal antibody (Cat # PAB18885) at 1 : 100 dilution.

Specification

Product Description	Rabbit polyclonal antibody raised against partial recombinant PECI.
Immunogen	Recombinant protein corresponding to amino acids 2-227 of human PECI.
Host	Rabbit
Reactivity	Human
Form	Liquid

Recommend Usage	ELISA (1:10000-1:80000) Western Blot (1:200-1:1000) Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In buffer containing 0.02% sodium azide
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with PECl polyclonal antibody (Cat # PAB18885) at 1 : 500 dilution.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of formalin-fixed paraffin-embedded human fetal skeletal muscle tissue showing cytoplasmic staining with PECl polyclonal antibody (Cat # PAB18885) at 1 : 100 dilution.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PECl

Entrez GeneID	10455
Protein Accession#	NM_206836
Gene Name	PECl
Gene Alias	ACBD2, DRS1, HCA88, KIAA0536, dJ1013A10.3
Gene Description	peroxisomal D3,D2-enoyl-CoA isomerase
Omim ID	608024
Gene Ontology	Hyperlink
Gene Summary	PECl is an auxiliary enzyme that catalyzes an isomerization step required for the beta-oxidation of unsaturated fatty acids.[supplied by OMIM]
Other Designations	acyl-Coenzyme A binding domain containing 2 hepatocellular carcinoma-associated antigen 88

Pathway

- [Fatty acid metabolism](#)