



Rabbit Anti-HPCL2 antibody

SL4046R

Product Name:	HPCL2
Chinese Name:	植烷酰辅酶A羟化酶2抗体
Alias:	2 hydroxyphytanoyl CoA lyase; 1600020H07Rik; 2 HPCL; 2 hydroxyacyl CoA lyase 1; FLJ55041; HACL1; HPCL; HPCL2; HSPC279; PHYH2; Phytanoyl CoA 2 hydroxylase 2; Phytanoyl CoA hydroxylase 2; HACL1_HUMAN.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Cow,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	64kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human HPCL2:331-430/578
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	2 Hydroxy phytanoyl CoA lyase catalyzes a carbon-carbon cleavage reaction. It cleaves a 2 hydroxy 3 methylacyl CoA into formyl CoA and a 2 methyl branched fatty aldehyde. Function:

Catalyzes a carbon-carbon cleavage reaction; cleaves a 2-hydroxy-3-methylacyl-CoA into formyl-CoA and a 2-methyl-branched fatty aldehyde.

Subunit:

Homotetramer.

Tissue Specificity:

Expressed in high levels in liver, also expressed in kidney, heart and skeletal muscle.

Similarity:

Belongs to the TPP enzyme family.

SWISS:

Q9UJ83

Gene ID:

26061

Database links:

[Entrez Gene: 26061](#)Human

[Entrez Gene: 56794](#)Mouse

[Entrez Gene: 85255](#)Rat

[Omim: 604300](#)Human

[SwissProt: Q9UJ83](#)Human

[SwissProt: Q9QXE0](#)Mouse

[SwissProt: Q8CHM7](#)Rat

[Unigene: 63290](#)Human

[Unigene: 38887](#)Mouse

[Unigene: 219233](#)Rat

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.