

Rabbit anti-Human Phytanoyl-CoA dioxygenase Polyclonal Antibody | anti-PHYH antibody

Rabbit anti-human Phytanoyl-CoA dioxygenase, peroxisomal polyclonal Antibody(PHYH)

CATALOG # AAA119683	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

Phytanoyl-CoA dioxygenase; Polyclonal Antibody; Rabbit anti-human Phytanoyl-CoA dioxygenase; peroxisomal polyclonal Antibody(PHYH); Phytanic acid oxidase; Phytanoyl-CoA alpha-hydroxylase; PhyH; PHYH; PAHX; anti-PHYH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	238
Applicable Applications for anti-PHYH antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Phytanoyl-CoA dioxygenase, peroxisomal protein (1-338aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82021 / sc-82022 / sc-82023
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 (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119683 at dilution 1:100



WB (Western Blot)

All lanes: Phytanoyl-CoA dioxygenase, peroxisomal antibody at 4ug/ml+mouse liver tissue
SecondaryGoat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 39,28 kDa
Observed band size: 39 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PHYH antibody	Converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83281447
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NCBI GeneID	5264
NCBI Accession #	NP_001032626.1
NCBI GenBank Nucleotide #	NM_001037537.1
UniProt Accession #	O14832; A8MTS8; B1ALH5
Molecular Weight	27,291 Da
NCBI Official Full Name	phytanoyl-CoA dioxygenase, peroxisomal isoform b
NCBI Official Synonym Full Names	phytanoyl-CoA 2-hydroxylase
NCBI Official Symbol	PHYH
NCBI Official Synonym Symbols	RD; LN1; PAHX; LNAP1; PHYH1
NCBI Protein Information	phytanoyl-CoA dioxygenase, peroxisomal
UniProt Protein Name	Phytanoyl-CoA dioxygenase, peroxisomal
UniProt Gene Name	PHYH
UniProt Synonym Gene Names	PAHX; PhyH
UniProt Entry Name	PAHX_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/phytanoyl-coa-dioxygenase-antibody-immunohistochemistry-western-blot-elisa/119683>