

Rabbit PHYH Polyclonal Antibody | anti-PHYH antibody

PHYH Polyclonal Antibody

CATALOG # AAA168684	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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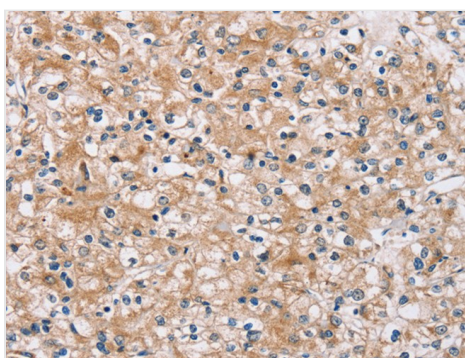
PRODUCT SYNONYMS

PHYH; Polyclonal Antibody; PHYH Polyclonal Antibody; RD; LN1; PAHX; LNAP1; PHYH1; anti-PHYH antibody

PRODUCT SPECIFICATIONS

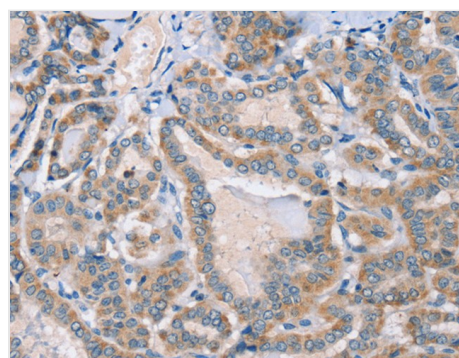
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.8mg/mL (varies by lot)
Sequence Length	338
Applicable Applications for anti-PHYH antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human PHYH
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using PHYH Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PHYH Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-PHYH antibody	This gene is a member of the PhyH family and encodes a peroxisomal protein that is involved in the alpha-oxidation of 3-methyl branched fatty acids. Specifically, this protein converts phytanoyl-CoA to 2-hydroxyphytanoyl-CoA. Mutations in this gene have been associated with Refsum disease (RD) and deficient protein activity has been associated with Zellweger syndrome and rhizomelic chondrodysplasia punctata. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	49457063
NCBI GeneID	5264
Molecular Weight	27,291 Da
NCBI Official Full Name	PHYH, partial
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; phytanic acid oxidase; phytanoil-CoA alpha hydroxylase; phytanoyl-CoA 2 oxoglutarate dioxygenase; phytanoyl-CoA alpha-hydroxylase
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.