

Rabbit PHYH Polyclonal Antibody | anti-PHYH antibody

PHYH antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200644	Rabbit	Tested: Human; Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

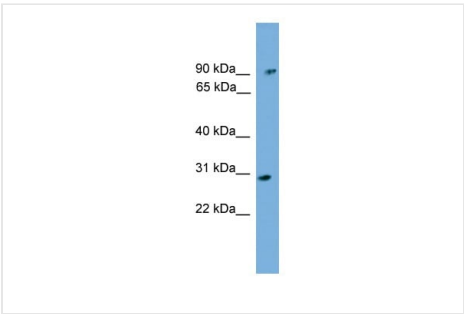
PRODUCT SYNONYMS

PHYH; Polyclonal Antibody; PHYH antibody - N-terminal region; anti-PHYH antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested: Human; Predicted: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100 ul at 0.5 - 1 mg/ml (varies by lot)
Sequence	Synthetic peptide: TL PEILKYVECF TGNIMAMHT MLINKPPDSG KKTSRHLHQ DLHYFPFR
Applicable Applications for anti-PHYH antibody	WB (Western Blot)
Protein Size (# AA)	338 amino acids
Protein Interactions	FAM9B; UBC; APP; ELAVL1; PHYHIP; FKBP4; ACSL6; TOM1L1; PHYH; PEX7; F8; MAGEA11; WRAP73; COPS3;
Blocking Peptide	For anti-PHYH antibody is
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PHYH
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 86%; Horse: 100%; Human: 100%; Mouse: 93%; Pig: 93%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Replacement Item	This antibody may replace item sc-376727 from Santa Cruz Biotechnology.
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
WB Suggested Anti-PHYH Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:312500Positive
Control: Jurkat cell lysate

ADDITIONAL INFORMATION

Product Categories/Family for anti-PHYH antibody	Polyclonal; Neurobiology; Drugs and Drug Metabolism; Disease Related
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83281447
NCBI GeneID	5264
NCBI Accession #	NP_001032626
NCBI GenBank Nucleotide #	NM_001037537
UniProt Accession #	O14832
Molecular Weight	39kDa
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

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/phyh-antibody-western-blot-elisa/200644>