

Rabbit ASPH Polyclonal Antibody | anti-ASPH antibody

ASPH antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197859	Rabbit	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish	Immunohistochemistry, Western Blot

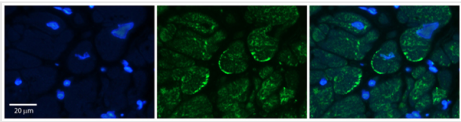
PRODUCT SYNONYMS

ASPH; Polyclonal Antibody; ASPH antibody - middle region; anti-ASPH antibody

PRODUCT SPECIFICATIONS

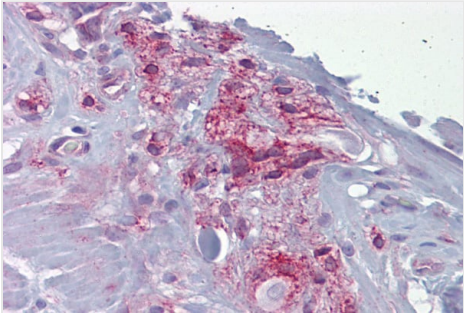
Host	Rabbit
Reactivity	Tested Species Reactivity: Human Predicted Species Reactivity: Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	0.5 mg/ml (varies by lot)
Sequence	Synthetic peptide with the following sequence: PE EAEPHTEPEE QVPVEAEPQN IEDEAKEQIQ SLLHEMVHAE HVEGEDLQ
Sequence Length	299
Applicable Applications for anti-ASPH antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 77%; Human: 100%; Mouse: 86%; Pig: 79%; Rat: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human ASPH
Protein Size (# AA)	390 amino acids
Protein Interactions	NOTCH2NL; KRTAP10-3; KRTAP10-8; KRTAP10-9; KRTAP10-7; UBQLN1; UBC; SGTA; KRT31; KRTAP5-9;
Blocking Peptide	For anti-NAXD antibody is Catalog #
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Rabbit Anti-ASPH AntibodyFormalin Fixed Paraffin Embedded Tissue: Human Adult heartObserved Staining: Cytoplasmic, MembranePrimary Antibody Concentration: 1:600Secondary Antibody: Donkey anti-Rabbit-Cy2/3Secondary Antibody Concentration: 1:200Magnification: 20XExposure Time: 0.5 - 2.0 secProtocol located in Reviews and Data.

WB (Western Blot)
WB Suggested Anti-ASPH Antibody Titration: 0.2-1 ug/mlELISA Titer: 1:62500Positive Control: ACHN cell lysate



IHC (Immunohistochemistry)
Immunohistochemistry with Small intestine, myenteric plexus tissue at an antibody concentration of 5ug/ml using anti-ASPH antibody

ADDITIONAL INFORMATION

Related Product Information for anti-ASPH antibody	This is a rabbit polyclonal antibody against ASPH. It was validated on Western Blot using a cell lysate as a positive control. Target Description: ASPH is thought to play an important role in calcium homeostasis. Alternative splicing of this gene results in five transcript variants which vary in protein translation, the coding of catalytic domains, and tissue expression. Variation among these transc
Product Categories/Family for anti-ASPH antibody	Polyclonal; Transcription Factor; Membrane Protein; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	14589864
NCBI GeneID	444
NCBI Accession #	NP_115857
NCBI GenBank Nucleotide #	NM_032468
UniProt Accession #	Q9H291 ; Q12797
Molecular Weight	34kDa
NCBI Official Full Name	aspartyl/asparaginyl beta-hydroxylase isoform b
NCBI Official Synonym Full Names	aspartate beta-hydroxylase
NCBI Official Symbol	ASPH
NCBI Official Synonym Symbols	AAH; BAH; HAAH; JCTN; FDLAB; junctin; CASQ2BP1

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/asph-antibody-immunohistochemistry-western-blot-elisa/197859>