

Aspartate beta hydroxylase Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54742

Specification

Aspartate beta hydroxylase Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession
Reactivity
Rat, Bovine
Host
Clonality
Polyclonal
Calculated MW
85863

Aspartate beta hydroxylase Polyclonal Antibody - Additional Information

Gene ID 444

Other Names

Aspartyl/asparaginyl beta-hydroxylase, 1.14.11.16, Aspartate beta-hydroxylase, ASP beta-hydroxylase, Peptide-aspartate beta-dioxygenase, ASPH, BAH

Dilution

IHC-P~~N/A<br \> <span class
="dilution_IHC-F">IHC-F~~N/A<br \> <span class
="dilution_IF">IF~~1:50~200<br \> ICC~~N/A<br \> E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Aspartate beta hydroxylase Polyclonal Antibody - Protein Information

Name ASPH

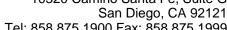
Synonyms BAH

Function

[Isoform 1]: Specifically hydroxylates an Asp or Asn residue in certain epidermal growth factor-like (EGF) domains of a number of proteins.

Cellular Location

[Isoform 1]: Endoplasmic reticulum membrane; Single-pass type II membrane protein {ECO:0000250|UniProtKB:Q28056} [Isoform 8]: Endoplasmic reticulum membrane; Single-pass type II membrane protein





Tissue Location

Isoform 1 is detected in all tissues tested. Isoform 8 is mainly expressed in pancreas, heart, brain, kidney and liver. Isoform 8 is expressed in kidney (at protein level)

Aspartate beta hydroxylase Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

Aspartate beta hydroxylase Polyclonal Antibody - Images