

**Aspartate beta hydroxylase Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP54742****Specification**

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**Aspartate beta hydroxylase Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	<a href="#">Q12797</a>
Reactivity	Rat, Bovine
Host	Rabbit
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  
IHC-F ~ ~ N/A  
IF ~ ~ 1:50 ~ 200  
ICC ~ ~ N/A  
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](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Aspartate beta hydroxylase Polyclonal Antibody - Images**