

Junctin / ASPH Antibody
Rabbit Polyclonal Antibody
Catalog # ALS16407**Specification**

Junctin / ASPH Antibody - Product Information

Application	IHC
Primary Accession	Q12797
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86kDa KDa

Junctin / ASPH 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

Target/Specificity

Human Junctin / ASPH

Reconstitution & Storage

Aliquot and store at -20°C or -80°C. Avoid freeze-thaw cycles.

Precautions

Junctin / ASPH Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Junctin / ASPH 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)

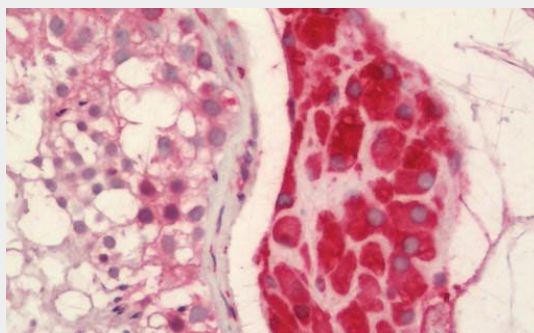
Volume
500 µl

Junctin / ASPH 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](#)

Junctin / ASPH Antibody - Images



Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

Junctin / ASPH Antibody - Background

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

Junctin / ASPH Antibody - References

- Korioth F., et al. Gene 150:395-399(1994).
Lavaissiere L., et al. J. Clin. Invest. 98:1313-1323(1996).
Lim K.Y., et al. Gene 255:35-42(2000).
Dinchuk J.E., et al. J. Biol. Chem. 275:39543-39554(2000).
Treves S., et al. J. Biol. Chem. 275:39555-39568(2000).