

BPOZ / ABTB1 Antibody (C-Terminus)
Goat Polyclonal Antibody
Catalog # ALS12706**Specification**

BPOZ / ABTB1 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q969K4
Reactivity	Human, Mouse, Hamster, Monkey, Horse, Dog
Host	Goat
Clonality	Polyclonal
Calculated MW	54kDa KDa

BPOZ / ABTB1 Antibody (C-Terminus) - Additional Information**Gene ID** 80325**Other Names**

Ankyrin repeat and BTB/POZ domain-containing protein 1, Elongation factor 1A-binding protein, ABTB1 (HGNC:18275)

Target/Specificity

Human ABTB1 / BPOZ. This antibody is expected to recognise all reported isoforms (NP_115937.1; NP_742024.1; NP_742025.1).

Reconstitution & Storage

Store at -20°C. Minimize freezing and thawing.

Precautions

BPOZ / ABTB1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

BPOZ / ABTB1 Antibody (C-Terminus) - Protein Information**Name** ABTB1 ([HGNC:18275](#))**Function**

May act as a mediator of the PTEN growth-suppressive signaling pathway. May play a role in developmental processes.

Cellular Location

Cytoplasm.

Tissue Location

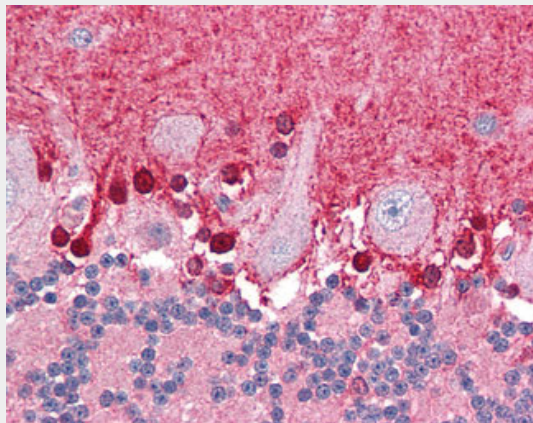
Ubiquitously expressed in all fetal tissues examined including heart, brain, liver, and kidney. Also expressed at lower levels in both adult heart and hypertrophic heart

BPOZ / ABTB1 Antibody (C-Terminus) - Protocols

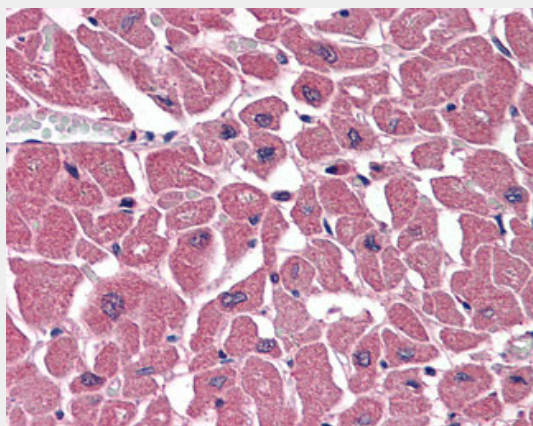
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

BPOZ / ABTB1 Antibody (C-Terminus) - Images



Anti-ABTB1 / BPOZ antibody IHC of human brain, cerebellum.



Anti-ABTB1 / BPOZ antibody IHC of human heart.

BPOZ / ABTB1 Antibody (C-Terminus) - Background

May act as a mediator of the PTEN growth-suppressive signaling pathway. May play a role in developmental processes.

BPOZ / ABTB1 Antibody (C-Terminus) - References

Dai K.-S., et al. Biochem. Biophys. Res. Commun. 273:991-996(2000).

Unoki M.,et al.Oncogene 20:4457-4465(2001).
Wan D.,et al.Proc. Natl. Acad. Sci. U.S.A. 101:15724-15729(2004).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.