

GDAP1 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI15033**Specification**

GDAP1 antibody - middle region - Product Information

Application	WB
Primary Accession	Q8TB36
Other Accession	NM_018972 , NP_061845
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41kDa KDa

GDAP1 antibody - middle region - Additional Information**Gene ID** 54332**Alias Symbol** **CMTRIA, CMT4, CMT4A**
Other Names
Ganglioside-induced differentiation-associated protein 1, GDAP1, GDAP1**Format**

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-GDAP1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

GDAP1 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

GDAP1 antibody - middle region - Protein Information**Name** GDAP1**Function**

Regulates the mitochondrial network by promoting mitochondrial fission.

Cellular Location

Mitochondrion outer membrane; Multi-pass membrane protein. Cytoplasm {ECO:0000250|UniProtKB:O88741}

Tissue Location

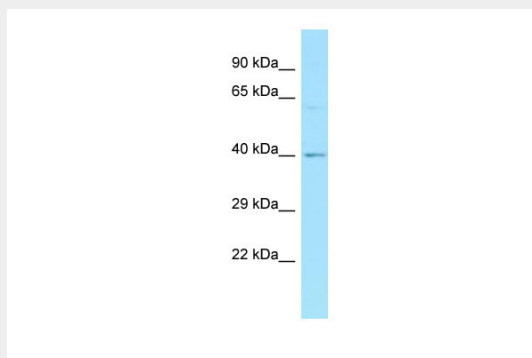
Highly expressed in whole brain and spinal cord. Predominant expression in central tissues of the nervous system not only in neurons but also in Schwann cells

GDAP1 antibody - middle region - 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](#)

GDAP1 antibody - middle region - Images



WB Suggested Anti-GDAP1 Antibody Titration: 1.0 µg/ml
Positive Control: ACHN Whole Cell

GDAP1 antibody - middle region - References

Liu H., et al. J. Neurochem. 72:1781-1790(1999).
Crimella C., et al. J. Med. Genet. 47:712-716(2010).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Nusbaum C., et al. Nature 439:331-335(2006).
Cuesta A., et al. Nat. Genet. 30:22-25(2002).