

**GDAP1 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5524a****Specification**

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**GDAP1 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q8TB36](#)  
Other Accession [NP\\_061845.2](#)

**GDAP1 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 54332

**Other Names**

Ganglioside-induced differentiation-associated protein 1, GDAP1, GDAP1

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**GDAP1 Antibody (N-term) Blocking peptide - 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 (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**GDAP1 Antibody (N-term) Blocking peptide - Images****GDAP1 Antibody (N-term) Blocking peptide - Background**

This gene encodes a member of the ganglioside-induced differentiation-associated protein family, which may play a role in a signal transduction pathway during neuronal development.

**GDAP1 Antibody (N-term) Blocking peptide - References**

Niemann, A., et al. Neurobiol. Dis. 36(3):509-520(2009) Ratajewski, M., et al. Genomics 94(6):407-413(2009) Moroni, I., et al. Neuromuscul. Disord. 19(7):476-480(2009) Kabzinska, D., et al. Med Wieku Rozwoj 13(2):146-153(2009)