

AIG1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP9898a**Specification**

AIG1 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9NVV5](#)**AIG1 Antibody (N-term) Blocking Peptide - Additional Information**

Gene ID 51390

Other Names

Androgen-induced gene 1 protein, AIG-1, AIG1

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.

AIG1 Antibody (N-term) Blocking Peptide - Protein Information

Name AIG1

Function

Hydrolyzes bioactive fatty-acid esters of hydroxy-fatty acids (FAHFAs), but not other major classes of lipids (PubMed:27018888). Show a preference for FAHFAs with branching distal from the carboxylate head group of the lipids (PubMed:27018888).

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Highly expressed in heart, ovary, testis, liver, and kidney, at lower levels in spleen, prostate, brain, skeletal muscle, pancreas, small intestine and colon, and undetected in peripheral blood leukocytes, thymus, lung and placenta. AIG1 expression is higher in hair follicles from males than from females

AIG1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

AIG1 Antibody (N-term) Blocking Peptide - Images

AIG1 Antibody (N-term) Blocking Peptide - References

Mungall, A.J., et al. Nature 425(6960):805-811(2003) Seo, J., et al. Mol. Cells 11(1):35-40(2001)