

Ga15/16 Blocking Peptide
Catalog # PBV10103b**Specification**

Ga15/16 Blocking Peptide - Product Information

Primary Accession	P30679
Other Accession	AAC25612
Gene ID	2769
Calculated MW	43508

Ga15/16 Blocking Peptide - Additional Information**Gene ID** 2769**Application & Usage**

The peptide is used for blocking the antibody activity of Anti-Gα-15. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Guanine nucleotide-binding protein subunit alpha-15, G alpha-15, G-protein subunit alpha-15, Epididymis tissue protein Li 17E, Guanine nucleotide-binding protein subunit alpha-16, G alpha-16, G-protein subunit alpha-16, GNA15, GNA16

Target/Specificity

Ga15/16

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Ga15/16 Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Ga15/16 Blocking Peptide - Protein Information**Name** GNA15**Synonyms** GNA16

Function

Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.

Tissue Location

Specifically expressed in hematopoietic cells. Expressed in epididymis (at protein level)

Ga15/16 Blocking Peptide - 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](#)

Ga15/16 Blocking Peptide - Images