

**GNB3 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6894c****Specification**

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**GNB3 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [P16520](#)**GNB3 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 2784**Other Names**

Guanine nucleotide-binding protein G(I)/G(S)/G(T) subunit beta-3, Transducin beta chain 3, GNB3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6894c](/products/AP6894c) was selected from the Center region of human GNB3. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**GNB3 Antibody (Center) Blocking Peptide - Protein Information****Name** GNB3**Function**

Guanine nucleotide-binding proteins (G proteins) are involved as a modulator or transducer in various transmembrane signaling systems. The beta and gamma chains are required for the GTPase activity, for replacement of GDP by GTP, and for G protein-effector interaction.

**GNB3 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**GNB3 Antibody (Center) Blocking Peptide - Images**

**GNB3 Antibody (Center) Blocking Peptide - Background**

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**GNB3 Antibody (Center) Blocking Peptide - References**

van Rijn-Bikker,P.C., et.al., Am. J. Hypertens. 22 (12), 1295-1302 (2009)