

**ANXA3 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP2829c****Specification**

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**ANXA3 Antibody (Center) Blocking Peptide - Product Information**

Primary Accession [P12429](#)

**ANXA3 Antibody (Center) Blocking Peptide - Additional Information**

**Gene ID** 306

**Other Names**

Annexin A3, 35-alpha calcimedin, Annexin III, Annexin-3, Inositol 1, 2-cyclic phosphate 2-phosphohydrolase, Lipocortin III, Placental anticoagulant protein III, PAP-III, ANXA3, ANX3

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP2829c](/products/AP2829c) was selected from the Center region of human ANXA3. 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.

**ANXA3 Antibody (Center) Blocking Peptide - Protein Information**

**Name** ANXA3

**Synonyms** ANX3

**Function**

Inhibitor of phospholipase A2, also possesses anti-coagulant properties. Also cleaves the cyclic bond of inositol 1,2-cyclic phosphate to form inositol 1-phosphate.

**ANXA3 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **ANXA3 Antibody (Center) Blocking Peptide - Images**

### **ANXA3 Antibody (Center) Blocking Peptide - Background**

ANXA3 is a member of the annexin family. Members of this calcium-dependent phospholipid-binding protein family play a role in the regulation of cellular growth and in signal transduction pathways. This protein functions in the inhibition of phospholipase A2 and cleavage of inositol 1,2-cyclic phosphate to form inositol 1-phosphate. This protein may also play a role in anti-coagulation.

### **ANXA3 Antibody (Center) Blocking Peptide - References**

Park, J.E., Biochem. Biophys. Res. Commun. 337 (4), 1283-1287 (2005) Bodeker, H., Mol. Cell Biol. Res. Commun. 2 (3), 150-154 (1999)