

ANXA3 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP2829a**Specification**

ANXA3 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [P12429](#)**ANXA3 Antibody (N-term) 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 [AP2829a](/products/AP2829a) was selected from the N-term 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 (N-term) 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 (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

ANXA3 Antibody (N-term) Blocking Peptide - Images**ANXA3 Antibody (N-term) 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 (N-term) 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)