

NID1 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14433a**Specification****NID1 Antibody (N-term) Blocking Peptide -
Product Information**Primary Accession [P14543](#)**NID1 Antibody (N-term) Blocking Peptide -
Additional Information**

Gene ID 4811

Other Names

Nidogen-1, NID-1, Entactin, NID1, NID

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.

**NID1 Antibody (N-term) Blocking Peptide -
Protein Information**

Name NID1

Synonyms NID

Function

Sulfated glycoprotein widely distributed in basement membranes and tightly associated with laminin. Also binds to collagen IV and perlecan. It probably has a role in cell-extracellular matrix interactions.

Cellular Location

Secreted, extracellular space, extracellular matrix, basement membrane

**NID1 Antibody (N-term) Blocking Peptide -
Background**

This gene encodes a member of the nidogen family of basement membrane glycoproteins. The protein interacts with several other components of basement membranes, and may play a role in cell interactions with the extracellular matrix.

**NID1 Antibody (N-term) Blocking Peptide -
References**

Nischt, R., et al. J. Invest. Dermatol. 127(3):545-554(2007)Ulazzi, L., et al. Mol. Cancer 6, 17 (2007) :Colland, F., et al. Genome Res. 14(7):1324-1332(2004)Takagi, J., et al. Nature 424(6951):969-974(2003)Piecha, D., et al. Biochem. J. 367 (PT 3), 715-721 (2002) :

NID1 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)