

C9orf11 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP16605a**Specification**

C9orf11 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9NQ60](#)**C9orf11 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 54586**Other Names**

Equatorin, Acrosome formation-associated factor, EQTN, AFAF, C9orf11

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.

C9orf11 Antibody (N-term) Blocking Peptide - Protein Information**Name** EQTN**Synonyms** AFAF, C9orf11**Function**

Acrosomal membrane-anchored protein involved in the process of fertilization and in acrosome biogenesis.

Cellular Location

Cytoplasmic vesicle, secretory vesicle, acrosome membrane; Single-pass type I membrane protein. Cytoplasmic vesicle, secretory vesicle, acrosome inner membrane; Single-pass type I membrane protein. Cytoplasmic vesicle, secretory vesicle, acrosome outer membrane; Single-pass type I membrane protein. Note=In the anterior acrosome region, enriched on the inner acrosomal membrane but minimal on the outer acrosomal membrane; in contrast in the posterior acrosome region enriched on both the inner and outer acrosomal membranes.

Tissue Location

Isoform 1 is highly expressed in testis. Isoform 2 is expressed at low levels in skin and blood

C9orf11 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C9orf11 Antibody (N-term) Blocking Peptide - Images

C9orf11 Antibody (N-term) Blocking Peptide - Background

AFAF is involved in acrosome biogenesis (By similarity).

C9orf11 Antibody (N-term) Blocking Peptide - References

Laaksovirta, H., et al. Lancet Neurol 9(10):978-985(2010) Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Li, Y.C., et al. FEBS Lett. 580(17):4266-4273(2006) Ruiz, A., et al. Biochim. Biophys. Acta 1517(1):128-134(2000)