

**ARHN Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11768b****Specification**

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**ARHN Antibody (C-term) Blocking peptide - Product Information**Primary Accession [P52198](#)**ARHN Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 8153**Other Names**

Rho-related GTP-binding protein RhoN, Rho family GTPase 2, Rho-related GTP-binding protein Rho7, Rnd2, RND2, ARHN, RHO7

**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.

**ARHN Antibody (C-term) Blocking peptide - Protein Information****Name** RND2**Synonyms** ARHN, RHO7**Function**

May be specifically involved in neuronal and hepatic functions. Is a C3 toxin-insensitive member of the Rho subfamily (By similarity).

**Cellular Location**Cytoplasmic vesicle, secretory vesicle, acrosome membrane; Lipid-anchor; Cytoplasmic side.  
Note=Colocalizes with RACGAP1 in Golgi-derived proacrosomal vesicles and the acrosome.**Tissue Location**

Highly expressed in testis.

**ARHN Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**ARHN Antibody (C-term) Blocking peptide - Images****ARHN Antibody (C-term) Blocking peptide - Background**

Prothymosin alpha may mediate immune function by conferring resistance to certain opportunistic infections.

**ARHN Antibody (C-term) Blocking peptide - References**

Qi, X., et al. Biochemistry 49(9):1923-1930(2010)Skopeliti, M., et al. Mol. Immunol. 46(5):784-792(2009)Pawlikowski, M., et al. Folia Histochem. Cytobiol. 47(4):559-562(2009)Zakharova, N.I., et al. Mol. Biol. (Mosk.) 42(4):673-684(2008)Gudbjartsson, D.F., et al. Nat. Genet. 40(5):609-615(2008)