

**TMBIM1 Antibody (N-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP13151a****Specification**

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**TMBIM1 Antibody (N-term) Blocking Peptide - Product Information**Primary Accession [Q969X1](#)**TMBIM1 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 64114**Other Names**

Protein lifeguard 3, Protein RECS1 homolog, Transmembrane BAX inhibitor motif-containing protein 1, TMBIM1, LFG3, RECS1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13151a was selected from the N-term region of TMBIM1. 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.

**TMBIM1 Antibody (N-term) Blocking Peptide - Protein Information****Name** TMBIM1**Synonyms** LFG3, RECS1**Function**

Negatively regulates aortic matrix metalloproteinase-9 (MMP9) production and may play a protective role in vascular remodeling.

**Cellular Location**

Membrane; Multi-pass membrane protein. Lysosome membrane Endosome membrane

**TMBIM1 Antibody (N-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **TMBIM1 Antibody (N-term) Blocking Peptide - Images**

#### **TMBIM1 Antibody (N-term) Blocking Peptide - Background**

The specific function of this protein remains unknown.

#### **TMBIM1 Antibody (N-term) Blocking Peptide - References**

Zhou, J., et al. Comput Biol Chem 32(3):159-162(2008) Zhao, H., et al. Circ. J. 70(5):615-624(2006) Zhao, H., et al. Genes Genet. Syst. 81(1):41-50(2006) Wan, D., et al. Proc. Natl. Acad. Sci. U.S.A. 101(44):15724-15729(2004) Hwang, K.C., et al. Mol. Reprod. Dev. 69(1):43-51(2004)