

LRC51 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18168a**Specification**

LRC51 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q96E66](#)**LRC51 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 120356739**Other Names**

Leucine-rich repeat-containing protein 51, Protein LRTOMT1, LRTOMT, LRRC51

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.

LRC51 Antibody (N-term) Blocking Peptide - Protein Information**Name** LRRC51 ([HGNC:55526](#))**Cellular Location**

Cytoplasm.

LRC51 Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LRC51 Antibody (N-term) Blocking Peptide - Images**LRC51 Antibody (N-term) Blocking Peptide - Background**

This gene encodes two different proteins. One is a leucine-rich transmembrane protein of unknown function while the other is an O-methyltransferase. Defects in the O-methyltransferase protein can cause nonsyndromic deafness. Several transcript variants encoding different isoforms of each protein have been found for this gene, along with a transcript that is not thought to be protein-coding.

LRC51 Antibody (N-term) Blocking Peptide - References

Ahmed, Z.M., et al. Nat. Genet. 40(11):1335-1340(2008)Du, X., et al. Proc. Natl. Acad. Sci. U.S.A. 105(38):14609-14614(2008)Kalay, E., et al. J. Mol. Med. 85(4):397-404(2007)Tlili, A., et al. Ann. Hum. Genet. 71 (PT 2), 271-275 (2007) :Khan, S.Y., et al. Hum. Genet. 120(6):789-793(2007)