

LACRT Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18146a**Specification**

LACRT Antibody (N-term) Blocking Peptide - Product Information

Primary Accession [O9GZZ8](#)

LACRT Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 90070

Other Names

Extracellular glycoprotein lacritin, LACRT

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.

LACRT Antibody (N-term) Blocking Peptide - Protein Information

Name LACRT

Function

Modulates secretion by lacrimal acinar cells.

Cellular Location

Secreted.

Tissue Location

Expressed in secretory granules of many acinar cells in lacrimal gland and in scattered acinar cells of salivary glands

LACRT Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

LACRT Antibody (N-term) Blocking Peptide - Images

LACRT Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene is highly expressed in the lacrimal glands and localized primarily to secretory granules and secretory fluid. It augments lacrimal acinar cell secretion, promotes ductal cell proliferation, and stimulates signaling through tyrosine phosphorylation and release of calcium. [provided by RefSeq].

LACRT Antibody (N-term) Blocking Peptide - References

Morimoto-Tochigi, A., et al. Invest. Ophthalmol. Vis. Sci. 51(9):4395-4406(2010) Nichols, J.J., et al. Cornea 28(10):1109-1117(2009) McKown, R.L., et al. Exp. Eye Res. 88(5):848-858(2009) Lei, Z., et al. J. Proteome Res. 8(4):1992-2003(2009) Green-Church, K.B., et al. Mol. Vis. 14, 291-297 (2008) :