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LILRB5 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP13031c

Specification

LILRB5 Antibody (Center) Blocking peptide - Product Information

Primary Accession O75023

LILRB5 Antibody (Center) Blocking peptide - Additional Information

Gene ID 10990

Other Names
Leukocyte immunoglobulin-like receptor subfamily B member 5, CD85 antigen-like family member C, Leukocyte immunoglobulin-like receptor 8, LIR-8, CD85c, LILRB5, LIR8

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.

LILRB5 Antibody (Center) Blocking peptide - Protein Information

Name LILRB5

Synonyms LIR8

Function
May act as receptor for class I MHC antigens.

Cellular Location
Membrane; Single-pass type I membrane protein.

Tissue Location
Detected in a natural killer (NK) cells.

LILRB5 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

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LILRB5 Antibody (Center) Blocking peptide - Images

LILRB5 Antibody (Center) Blocking peptide - Background

This gene is a member of the leukocyte immunoglobulin-likereceptor (LIR) family, which is found in a gene cluster atchromosomal region 19q13.4. The encoded protein belongs to thesubfamily B class of LIR receptors which contain two or fourextracellular immunoglobulin domains, a transmembrane domain, andtwo to four cytoplasmic immunoreceptor tyrosine-based inhibitorymotifs (ITIMs). Several other LIR subfamily B receptors areexpressed on immune cells where they bind to MHC class I moleculeson antigen-presenting cells and inhibit stimulation of an immuneresponse. Multiple transcript variants encoding different isoformshave been found for this gene.

LILRB5 Antibody (Center) Blocking peptide - References

Davila, S., et al. Genes Immun. 11(3):232-238(2010)Tedla, N., et al. J. Leukoc. Biol. 83(2):334-343(2008)Liu, T., et al. J. Proteome Res. 4(6):2070-2080(2005)Borges, L., et al. J. Immunol. 159(11):5192-5196(1997)