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CRLF1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP17059c

Specification

CRLF1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession O75462

CRLF1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 9244

Other Names
Cytokine receptor-like factor 1, Cytokine-like factor 1, CLF-1, ZcytoR5, CRLF1

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.

CRLF1 Antibody (Center) Blocking Peptide - Protein Information

Name CRLF1

Function
In complex with CLCF1, forms a heterodimeric neurotropic cytokine that plays a crucial role during neuronal development (Probable). May also play a regulatory role in the immune system.

Cellular Location
Secreted.

Tissue Location
Highest levels of expression observed in spleen, thymus, lymph node, appendix, bone marrow, stomach, placenta, heart, thyroid and ovary. Strongly expressed also in fetal lung

CRLF1 Antibody (Center) Blocking Peptide - Protocols

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

- Blocking Peptides

CRLF1 Antibody (Center) Blocking Peptide - Images

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CRLF1 Antibody (Center) Blocking Peptide - Background

This gene encodes a member of the cytokine type I receptorfamily. The protein forms a secreted complex withcardiotrophin-like cytokine factor 1 and acts on cells expressingciliary neurotrophic factor receptors. The complex can promotesurvival of neuronal cells. Mutations in this gene result inCrisponi syndrome and cold-induced sweating syndrome. [provided byRefSeq].

CRLF1 Antibody (Center) Blocking Peptide - References

Tsuritani, K., et al. Calcif. Tissue Int. 86(1):47-57(2010)Crisponi, L., et al. Am. J. Hum. Genet. 80(5):971-981(2007)Dagoneau, N., et al. Am. J. Hum. Genet. 80(5):966-970(2007)Zhang, Z., et al. Protein Sci. 13(10):2819-2824(2004)Heese, K., et al. J. Cell. Biochem. 91(5):1030-1042(2004)