

**C5orf30 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP5192c****Specification**

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**C5orf30 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q96GV9](#)**C5orf30 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 90355**Other Names**

UNC119-binding protein C5orf30, C5orf30

**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.

**C5orf30 Antibody (Center) Blocking Peptide - Protein Information****Name** MACIR ([HGNC:25052](#))**Synonyms** C5orf30**Function**

Regulates the macrophage function, by enhancing the resolution of inflammation and wound repair functions mediated by M2 macrophages (PubMed:<a href="http://www.uniprot.org/citations/30659109" target="\_blank">30659109</a>). The regulation of macrophage function is, due at least in part, to its ability to inhibit glycolysis (PubMed:<a href="http://www.uniprot.org/citations/30659109" target="\_blank">30659109</a>). May also play a role in trafficking of proteins via its interaction with UNC119 and UNC119B cargo adapters: may help the release of UNC119 and UNC119B cargo or the recycling of UNC119 and UNC119B (PubMed:<a href="http://www.uniprot.org/citations/22085962" target="\_blank">22085962</a>). May play a role in ciliary membrane localization via its interaction with UNC119B and protein transport into photoreceptor cells (PubMed:<a href="http://www.uniprot.org/citations/22085962" target="\_blank">22085962</a>).

**Cellular Location**

Cytoplasm. Cell projection, cilium. Note=Localizes to the transition zone and proximal cilium in addition to being found throughout the cytoplasm.

**Tissue Location**

High expression in normal macrophages, monocytes, and cultured rheumatoid arthritis synovial fibroblasts (RASFs), with lower expression in B- and T-cells, and little to no expression in other tissues and cell lines.

**C5orf30 Antibody (Center) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**C5orf30 Antibody (Center) Blocking Peptide - Images****C5orf30 Antibody (Center) Blocking Peptide - Background**

The function of this protein has not been specifically defined.

**C5orf30 Antibody (Center) Blocking Peptide - References**

Ota, T., et al. Nat. Genet. 36(1):40-45(2004)