

**LOH12CR1 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5806b****Specification**

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**LOH12CR1 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O969J3](#)  
Other Accession [NP\\_477517.1](#)

**LOH12CR1 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 118426

**Other Names**

Loss of heterozygosity 12 chromosomal region 1 protein, LOH12CR1

**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.

**LOH12CR1 Antibody (C-term) Blocking peptide - Protein Information**

**Name** BORCS5 ([HGNC:17950](#))

**Function**

As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor. Thereby, it may indirectly play a role in cell spreading and motility.

**Cellular Location**

Lysosome membrane; Lipid-anchor; Cytoplasmic side

**Tissue Location**

Ubiquitously expressed (at protein level).

**LOH12CR1 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**LOH12CR1 Antibody (C-term) Blocking peptide - Images****LOH12CR1 Antibody (C-term) Blocking peptide - References**

Montpetit, A., et al. Leukemia 18(9):1499-1504(2004)Montpetit, A., et al. Eur. J. Hum. Genet. 10(1):62-71(2002)