

**LGI4 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP14820b****Specification**

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**LGI4 Antibody (C-term) Blocking Peptide - Product Information**

Primary Accession [Q8N135](#)  
Other Accession [NP\\_644813.1](#)

**LGI4 Antibody (C-term) Blocking Peptide - Additional Information**

**Gene ID** 163175

**Other Names**

Leucine-rich repeat LGI family member 4, LGI1-like protein 3, Leucine-rich glioma-inactivated protein 4, LGI4, LGIL3

**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.

**LGI4 Antibody (C-term) Blocking Peptide - Protein Information**

**Name** LGI4

**Synonyms** LGIL3

**Function**

Component of Schwann cell signaling pathway(s) that controls axon segregation and myelin formation (By similarity).

**Cellular Location**

Secreted.

**Tissue Location**

Widely expressed, with highest expression in brain.

**LGI4 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**LGI4 Antibody (C-term) Blocking Peptide - Images****LGI4 Antibody (C-term) Blocking Peptide - References**

Ishii, A., et al. Brain Dev. 32(7):538-543(2010)Ozkaynak, E., et al. J. Neurosci. 30(10):3857-3864(2010)Gu, W., et al. Neurogenetics 5(1):41-44(2004)Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)Staub, E., et al. Trends Biochem. Sci. 27(9):441-444(2002)