

**C21orf91 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13035a****Specification**

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**C21orf91 Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q9NYK6](#)**C21orf91 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 54149**Other Names**

Protein EURL homolog, EURL, C21orf14, C21orf38, C21orf7, C21orf91, YG81

**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.

**C21orf91 Antibody (N-term) Blocking peptide - Protein Information****Name** EURL {ECO:0000250|UniProtKB:Q9I8W6}**Function**

Plays a role in cortical progenitor cell proliferation and differentiation. Promotes dendritic spine development of post-migratory cortical projection neurons by modulating the beta-catenin signaling pathway.

**Tissue Location**

Expressed in the brain (PubMed:27404227). Expressed in cortical cells of the germinal ventricular zone and the cortical plate. Underexpressed in the dorsolateral prefrontal cortex, primary visual cortex and cerebellar cortex compared with Down Syndrome patients (at protein level) (PubMed:27404227)

**C21orf91 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**C21orf91 Antibody (N-term) Blocking peptide - Images**

**C21orf91 Antibody (N-term) Blocking peptide - Background**

C21orf91 belongs to the EURL family. There are three named isoforms. The exact function of C21orf91 remains unknown.

**C21orf91 Antibody (N-term) Blocking peptide - References**

Godbout, R., et al. Dev. Dyn. 227(3):409-415(2003)Dominguez, O., et al. Genomics 54(2):278-286(1998)