

CUX2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10763a**Specification**

CUX2 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [O14529](#)**CUX2 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 23316**Other Names**

Homeobox protein cut-like 2, Homeobox protein cux-2, CUX2, CUTL2, KIAA0293

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.

CUX2 Antibody (N-term) Blocking peptide - Protein Information**Name** CUX2**Synonyms** CUTL2, KIAA0293**Function**

Transcription factor involved in the control of neuronal proliferation and differentiation in the brain. Regulates dendrite development and branching, dendritic spine formation, and synaptogenesis in cortical layers II-III. Binds to DNA in a sequence- specific manner.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000255|PROSITE-ProRule:PRU00374}

CUX2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CUX2 Antibody (N-term) Blocking peptide - Images

CUX2 Antibody (N-term) Blocking peptide - Background

May be a transcription factor involved in neural specification. Binds to DNA in a sequence-specific manner (By similarity).

CUX2 Antibody (N-term) Blocking peptide - References

Maestrini, E., et al. Mol. Psychiatry 15(9):954-968(2010)Jugessur, A., et al. PLoS ONE 5 (7), E11493 (2010) :Yosifova, A., et al. J Affect Disord 117 (1-2), 87-97 (2009) :Gingras, H., et al. Gene 344, 273-285 (2005) :Jacobsen, N.J., et al. Am. J. Med. Genet. 105(3):295-300(2001)