

LCOR Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10400b**Specification**

LCOR Antibody (C-term) Blocking peptide - Product Information

Primary Accession [O96JN0](#)
Other Accession [NP_115816.2](#), [NP_001164237.1](#),
[NP_001164236.1](#)

LCOR Antibody (C-term) Blocking peptide - Additional Information

Gene ID 84458

Other Names

Ligand-dependent corepressor, LCoR, Mblk1-related protein 2, LCOR, KIAA1795, MLR2

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.

LCOR Antibody (C-term) Blocking peptide - Protein Information

Name LCOR ([HGNC:29503](#))

Function

May act as transcription activator that binds DNA elements with the sequence 5'-CCCTATCGATCGATCTCTACCT-3' (By similarity). Repressor of ligand-dependent transcription activation by target nuclear receptors. Repressor of ligand-dependent transcription activation by ESR1, ESR2, NR3C1, PGR, RARA, RARB, RARG, RXRA and VDR.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00320, ECO:0000269|PubMed:12535528}

Tissue Location

Ubiquitous..

LCOR Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

LCOR Antibody (C-term) Blocking peptide - Images

LCOR Antibody (C-term) Blocking peptide - Background

LCOR is a transcriptional corepressor widely expressed in fetal and adult tissues that is recruited to agonist-bound nuclear receptors through a single LxxLL motif, also referred to as a nuclear receptor (NR) box (Fernandes et al., 2003 [PubMed12535528]).

LCOR Antibody (C-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ; Palijan, A., et al. J. Biol. Chem. 284(44):30275-30287(2009) Palijan, A., et al. J. Biol. Chem. 284(44):30264-30274(2009) Lamesch, P., et al. Genomics 89(3):307-315(2007) Deloukas, P., et al. Nature 429(6990):375-381(2004)