

LCOR Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP10400b**Specification**

LCOR Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	O96JN0
Other Accession	O6ZPI3 , NP_115816.2 , NP_001164237.1 , NP_001164236.1
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	47007
Antigen Region	322-350

LCOR Antibody (C-term) - Additional Information**Gene ID** 84458**Other Names**

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

Target/Specificity

This LCOR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 322-350 amino acids from the C-terminal region of human LCOR.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

LCOR Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

LCOR Antibody (C-term) - 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

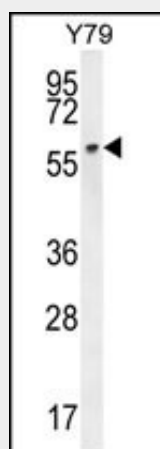
Ubiquitous..

LCOR Antibody (C-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LCOR Antibody (C-term) - Images



LCOR Antibody (C-term) (Cat. #AP10400b) western blot analysis in Y79 cell line lysates (35ug/lane). This demonstrates the LCOR antibody detected the LCOR protein (arrow).

LCOR Antibody (C-term) - 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 [PubMed 12535528]).

LCOR Antibody (C-term) - 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)