

LCOR rabbit pAb

Catalog No :	YT6380
Reactivity :	Human;Mouse
Applications :	WB;IHC
Target :	LCOR
Gene Name :	LCOR KIAA1795 MLR2
Protein Name :	LCOR
Human Gene Id :	84458
Human Swiss Prot No :	Q96JN0
Mouse Gene Id :	212391
Mouse Swiss Prot No :	Q6ZPI3
Immunogen :	Synthesized peptide derived from human LCOR AA range: 244-294
Specificity :	This antibody detects endogenous levels of LCOR at Human/Mouse
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)

Molecularweight : 48kD

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]).[supplied by OMIM, Mar 2008],

Function : 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.,similarity:Contains 1 HTH psq-type DNA-binding domain.,subunit:Interacts with ESR1 and ESR2 in the presence of estradiol. Interacts with CTBP1, HDAC3 and HDAC6. Component of a large corepressor complex that contains about 20 proteins, including CTBP1, CTBP2, HDAC1 and HDAC2.,tissue specificity:Ubiquitous.,

Subcellular Location : Nucleus .

Expression : Ubiquitous.

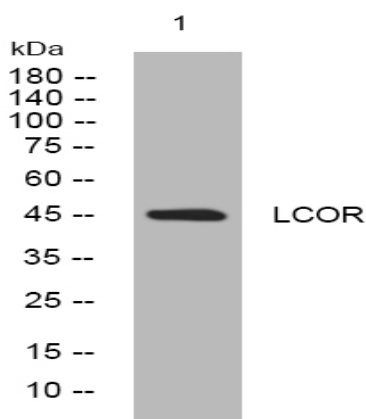
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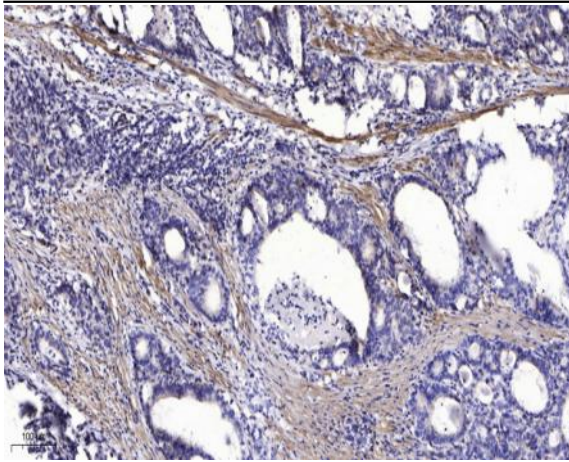
Host : Rabbit

Modifications : Unmodified

Products Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4 ° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).