



# RELN Monoclonal Antibody

<b>Catalog No</b>	BYmab-06071
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	
<b>Protein Name</b>	
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 50-190 of human RELN (NP_005036.2).
<b>Specificity</b>	
<b>Formulation</b>	
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	RL; ETL7; LIS2; PRO1598; RELN
<b>Observed Band</b>	180kDa/388kDa
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	
<b>Background</b>	<p>This gene encodes a large secreted extracellular matrix protein thought to control cell-cell interactions critical for cell positioning and neuronal migration during brain development.</p> <p>This protein may be involved in schizophrenia, autism, bipolar disorder, major depression</p>

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and in migration defects associated with temporal lobe epilepsy. Mutations of this gene are

associated with autosomal recessive lissencephaly with cerebellar hypoplasia. Two transcript

variants encoding distinct isoforms have been identified for this gene. Other transcript

variants have been described but their full length nature has not been determined.

**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images