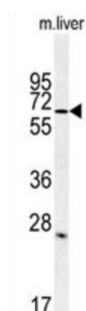
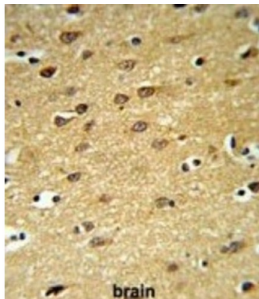


# Leucine-Rich Repeat And Immunoglobulin-Like Domain-Containing Nogo Receptor-Interacting Protein 1 (LINGO-1) Antibody

Catalogue No.: abx032410



LINGO-1 is functional component of the Nogo receptor signaling complex (RTN4R/NGFR) in RhoA activation responsible for some inhibition of axonal regeneration by myelin-associated factors. LINGO-1 is also an important negative regulator of oligodendrocyte differentiation and axonal myelination.

**Target:** Leucine-Rich Repeat And Immunoglobulin-Like Domain-Containing Nogo Receptor-Interacting Protein 1 (LINGO-1)

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse

**Tested Applications:** ELISA, WB, IHC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000 - 1/2000, IHC-P: 1/50 - 1/125. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** KLH-conjugated synthetic peptide between 575-603 amino acids from the C-terminal region of human LINGO-1 (LRRN6A).

**Isotype:** IgG

# Datasheet

Version: 3.0.0  
Revision date: 27 Jun 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified through a protein A column, followed by peptide affinity purification.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q9D1T0 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>String:</b>	<a href="#">10090.ENSMUSP00000059050</a>
<b>Molecular Weight:</b>	Calculated MW: 69.1 kDa
<b>Buffer:</b>	PBS containing 0.09% sodium azide.
<b>Specificity:</b>	Predicted to react with Chicken and Monkey Lingo1.
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only