

## Anti-LINGO1 Antibody

Catalog Number: A02497-2

### About LINGO1

LINGO-1 is a transmembrane receptor that contains 12 leucine-rich repeats and an immunoglobulin domain. It is expressed primarily in the central nervous system. LINGO-1 binds Nogo-66 receptor (NgR) and p75 and that is a functional component of the NgR/p75 signaling complex (PMID: 14966521). This protein has a calculated molecular weight of 70 kDa and migrates at higher molecular weight due to glycosylation (PMID: 21872576; 25257685; 18326721).

### Overview

Product Name	Anti-LINGO1 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-LINGO1 Antibody catalog # A02497-2. Tested in WB, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN <sub>3</sub> , 1 mg stabilizing protein and 50% glycerol *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt at -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q96FE5

### Technical Details

Immunogen	E.coli-derived human LINGO1 recombinant protein (Position: S38-T348).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 ELISA, 1:100-1000

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