
LINGO2 Rabbit pAb

Catalog Number: bs-18284R

Target Protein: LINGO2

Concentration: 1mg/ml

Form: Liquid

Host: Rabbit

Clonality: Polyclonal

Isotype: IgG

Applications: WB (1:500-2000), IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), ICC/IF (1:100-500), ELISA (1:5000-10000)

Reactivity: Human (predicted: Mouse, Rat, Pig, Cow, Zebrafish, Chicken, Dog, Horse)

Predicted MW: 65 kDa

Entrez Gene: 158038

Swiss Prot: Q7L985

Source: KLH conjugated synthetic peptide derived from human LINGO2: 331-430/606.

Purification: affinity purified by Protein A

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Background: Lingo-2 (leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 2), also known as LERN3 (leucine-rich repeat neuronal protein 3) or LRRN6C, is a 606 amino acid single-pass type I membrane protein. Lingo-2 contains 1 immunoglobulin-like C2-type domain and 13 leucine-rich repeats. Lingo-2 is a member of the LRR gene family and has been linked to essential tremor and Parkinson's disease. Lingo-2 has a high degree of homology (61%) with Lingo-1, a regulator of neuronal death, and the expression of Lingo-2 seems to be restricted to neuronal tissue.