

LINGO2 Rabbit pAb

Catalog # AP97670

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q7L985
Other Accession	Q7L985
Host	Rabbit
Clonality	Polyclonal
Calculated MW	68066
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human LINGO2
Epitope Specificity	331-430/606
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 1 Ig-like C2-type (immunoglobulin-like) domain. Contains 12 LRR (leucine-rich) repeats. Contains 1 LRRCT domain. Contains 1 LRRNT domain.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	□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.

Additional Information

Gene ID	158038
Other Names	LERN3; LRRN6C; B230217C06Rik; LIGO2_HUMAN; LINGO2; Leucine-rich repeat neuronal protein 3; Leucine-rich repeat neuronal protein 6C; LIGO2_MOUSE; leucine rich repeat and Ig domain containing 2; leucine rich repeat neuronal 6C
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	LINGO2
Synonyms	LERN3, LRRN6C
Cellular Location	Membrane; Single-pass type I membrane protein

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.