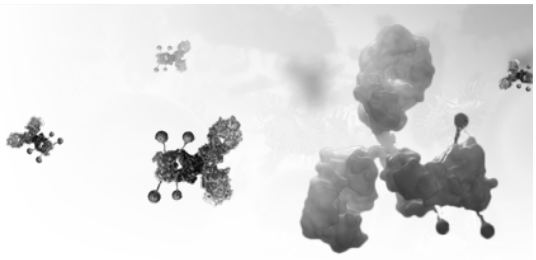

Rabbit Anti-Human LINGO1 Polyclonal antibody (CPBT-54998RH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	LINGO1 fusion protein, sequence: SGSATGCPPRCECSAQDRAVLCHRKRFVAVPEGIPTETRLLDLGKNRIKTLNQDEFASFP HLEELELNENIVSAVEPGAFNNLFNLRTLGLRSNRLKLIPLGVFTGLSNLTKLDISENKI VILLDYMFQDLYNLKSLEVGDNDLVYISHRAFSGLNSLEQLTLEKCNLTSIPTEALSHLH GLIVLRLRHLNINAIRDYSFKRLYRLKVLEISHWPYLDTMTPNCLYGLNLTSLSITHCNL TAVPYLAVRHLVYLRFLNLSYNPISTIEGSMLHELLRLQEIQLVGGQLAVVEPYAFRGLN YLRVLNVSGNQLTTLE (36-351 aa encoded by BC011057)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, FC, ELISA
Positive Control	mouse brain tissue, rat brain tissue
Format	Liquid
Size	50 µl, 100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.

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BACKGROUND

Introduction	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).
Keywords	LINGO1; leucine rich repeat and Ig domain containing 1; LERN1; LRRN6A; UNQ201; leucine-rich repeat and immunoglobulin-like domain-containing nogo receptor-interacting protein 1; leucine rich repeat neuronal 6A; leucine-rich repeat neuronal protein 1; leucine-rich repeat and immunoglobulin domain-containing protein 1;

GENE INFORMATION

Entrez Gene ID	84894
UniProt ID	Q96FE5

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