



Mouse anti-Human LRRN2 monoclonal antibody, clone 7B0 (CABT-B10595)

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

PRODUCT INFORMATION

Immunogen	LRRN5 (NP_006329, 532 a.a. ~ 631 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	7B0
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	RVQETHPYHILLSWTPPNTVSTNLTWSSASSLRGQGATALARLPRGTHSYNITRLLQAT EYWACLQVAFADAHTQLACVWARTKEATSCHRALGDRPG*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene belongs to the leucine-rich repeat superfamily. This gene was found to be amplified and overexpressed in malignant gliomas. The encoded protein has
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homology with other proteins that function as cell-adhesion molecules or as signal transduction receptors and is a candidate for the target gene in the 1q32.1 amplicon in malignant gliomas. Two alternatively spliced transcript variants encoding the same protein have been described for this gene. [provided by RefSeq, Jul 2008]

Keywords	LRRN2; leucine rich repeat neuronal 2; GAC1; LRRN5; LRANK1; FIGLER7; leucine-rich repeat neuronal protein 2; leucine rich repeat neuronal 5; leucine rich and ankyrin repeats 1; leucine-rich repeat neuronal protein 5; glioma amplified on chromosome 1 protein; fibronectin type III, immunoglobulin and leucine rich repeat domain 7;
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GENE INFORMATION

Entrez Gene ID [10446](#)

UniProt ID [O75325](#)

Function receptor activity