



# 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

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

## BACKGROUND

<b>Introduction</b>	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]

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<b>Keywords</b>	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

<b>Entrez Gene ID</b>	<a href="#">10446</a>
<b>UniProt ID</b>	<a href="#">O75325</a>
<b>Function</b>	receptor activity

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