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Datasheet for ABIN717866
anti-LRRN2 antibody (AA 601-713)

Overview

Quantity:	100 µL
Target:	LRRN2
Binding Specificity:	AA 601-713
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LRRN2 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human LRRN5
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Pig
Purification:	Purified by Protein A.

Target Details

Target:	LRRN2
Alternative Name:	LRRN5 (LRRN2 Products)

Target Details

Background:	<p>Synonyms: Fibronectin type III immunoglobulin and leucine rich repeat domain 7, FIGLER7, GAC 1, GAC1, Glioma amplified on chromosome 1, Glioma amplified on chromosome 1 protein, Leucine rich and ankyrin repeats 1, Leucine rich repeat neuronal 2, Leucine rich repeat neuronal 5, Leucine rich repeat neuronal protein 2, Leucine rich repeat neuronal protein 5, LRANK 1, LRANK1, LRRN 2, LRRN 5, LRRN2, LRRN2_HUMAN.</p> <p>Background: 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 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.</p>
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Gene ID:	10446
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Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C, -20 °C

Handling

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

Expiry Date: 12 months