



## Rabbit Anti-LRRN5 antibody

SL6545R

<b>Product Name:</b>	LRRN5
<b>Chinese Name:</b>	富含亮氨酸重复神经元5抗体
<b>Alias:</b>	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.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Pig,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	77kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human LRRN5 (591-637aa):601-713/713<Extracellular>
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</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 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.

**Subcellular Location:**

Membrane; Single-pass type I membrane protein

**Tissue Specificity:**

Overamplified in malignant gliomas.

**Similarity:**

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Contains 12 LRR (leucine-rich) repeats.

Contains 1 LRRCT domain.

Contains 1 LRRNT domain.

**SWISS:**

O75325

**Gene ID:**

10446

**Database links:**

[Entrez Gene: 10446](#)Human

[Omir: 605492](#)Human

[SwissProt: O75325](#)Human

[Unigene: 26312](#)Human

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.