

LRRN4 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP13663b

Product Information

Application	WB, IHC-P, E
Primary Accession	Q8WUT4
Other Accession	NP_689824.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33384
Calculated MW	78843
Antigen Region	557-586

Additional Information

Gene ID	164312
Other Names	Leucine-rich repeat neuronal protein 4, Neuronal leucine-rich repeat protein 4, NLRR-4, LRRN4, C20orf75
Target/Specificity	This LRRN4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 557-586 amino acids from the C-terminal region of human LRRN4.
Dilution	WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	LRRN4 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	LRRN4
Synonyms	C20orf75
Function	May play an important role in hippocampus-dependent long- lasting

memory.

Cellular Location

Membrane; Single-pass type I membrane protein

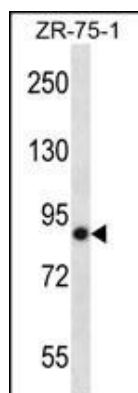
Background

LRRN4 may play an important role in hippocampus-dependent long-lasting memory (By similarity).

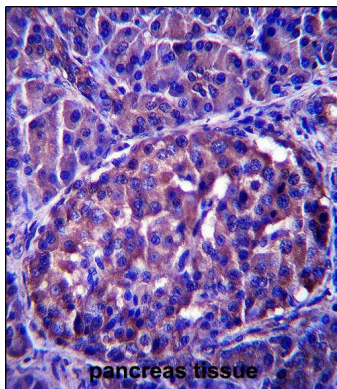
References

Stolk, L., et al. Nat. Genet. (2009) In press :
Bando, T., et al. Mol. Cell. Biol. 25(10):4166-4175(2005)
Deloukas, P., et al. Nature 414(6866):865-871(2001)

Images



LRRN4 Antibody (C-term) (Cat. #AP13663b) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the LRRN4 antibody detected the LRRN4 protein (arrow).



LRRN4 Antibody (C-term) (Cat. #AP13663b) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of LRRN4 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.