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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
Predicted	Mouse, Rat, Bovine, Canine
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

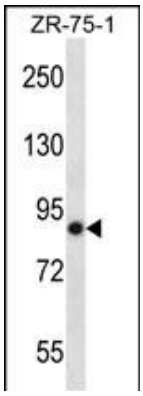
Background

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

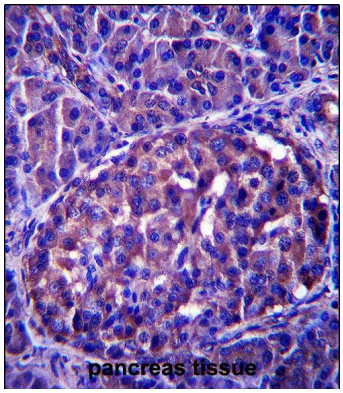
References

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'.