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KIRREL2 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18668a

Product Information

Application	WB, E
Primary Accession	Q6UWL6
Other Accession	Q7TSU7, NP_115499.4
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB37417
Calculated MW	75093
Antigen Region	190-216

Additional Information

Gene ID	84063
Other Names	Kin of IRRE-like protein 2, Kin of irregular chiasm-like protein 2, Nephrin-like protein 3, KIRREL2, NEPH3
Target/Specificity	This KIRREL2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 190-216 amino acids from the N-terminal region of human KIRREL2.
Dilution	WB~~1:1000 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	KIRREL2 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	KIRREL2
Synonyms	NEPH3

Function	May regulate basal insulin secretion.
Cellular Location	Cell membrane {ECO:0000250|UniProtKB:Q7TSU7}; Single-pass type I membrane protein. Note=Localized along the sites of the cell contacts. Colocalizes with E-Cadherin and beta- catenin. {ECO:0000250|UniProtKB:Q7TSU7}
Tissue Location	Highly expressed in beta-cells of the pancreatic islets.

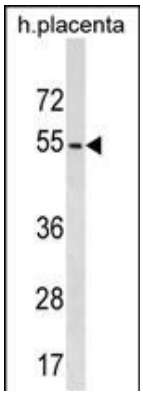
Background

KIRREL2 is an immunoglobulin super family gene, it has been found to be expressed in beta cells of pancreatic islets.

References

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Davila, S., et al. Genes Immun. 11(3):232-238(2010)
Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Ristola, M., et al. BMC Mol. Biol. 10, 83 (2009) :
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Images



KIRREL2 Antibody (N-term) (Cat. #AP18668a) western blot analysis in human placenta tissue lysates (35ug/lane).This demonstrates the KIRREL2 antibody detected the KIRREL2 protein (arrow).

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