

Rabbit LRRC68 Polyclonal Antibody | anti-PPP1R37 antibody

LRRC68 Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285677	Rabbit	Mouse (Predicted Reactivity: Bovine, Zebrafish, Rat)	Immunohistochemistry, ELISA, Western Blot

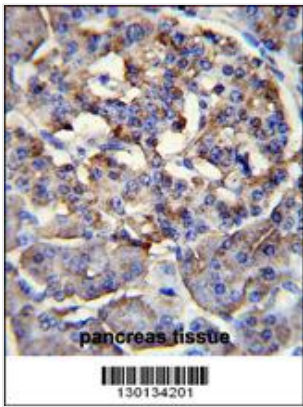
PRODUCT SYNONYMS

LRRC68; Polyclonal Antibody; LRRC68 Antibody (N-term); Protein phosphatase 1 regulatory subunit 37; Leucine-rich repeat-containing protein 68; PPP1R37; KIAA1986; anti-PPP1R37 antibody

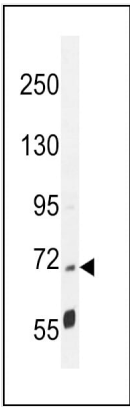
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Bovine, Zebrafish, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This LRRC68 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 36-64 amino acids from the N-terminal region of human LRRC68.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	36-64
Sequence Length	691
Applicable Applications for anti-PPP1R37 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
LRRC68 Antibody (N-term) 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 LRRC68 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
LRRC68 Antibody (N-term) western blot analysis in mouse cerebellum tissue lysates (35ug/lane).This demonstrates the LRRC68 antibody detected the LRRC68 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PPP1R37 antibody	Guanine-nucleotide-releasing protein that acts on members of the SCE4/YPT1/RAB subfamily. Stimulates GDP release from both YPT1 and RAB3A, but is less active on these proteins than on the SEC4 protein. Might play a general role in vesicular transport.
Product Categories/Family for anti-PPP1R37 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	338797736
NCBI GeneID	284352
NCBI Accession #	NP_061994.1
NCBI GenBank Nucleotide #	NM_019121.1
UniProt Accession #	O75864; Q8IWK3; Q8TF16; B5MDA4
Molecular Weight	74767
NCBI Official Full Name	protein phosphatase 1 regulatory subunit 37
NCBI Official Synonym Full Names	protein phosphatase 1, regulatory subunit 37
NCBI Official Symbol	PPP1R37
NCBI Official Synonym Symbols	LRRC68
NCBI Protein Information	protein phosphatase 1 regulatory subunit 37
UniProt Protein Name	Protein phosphatase 1 regulatory subunit 37
UniProt Gene Name	PPP1R37
UniProt Synonym Gene Names	KIAA1986; LRRC68
UniProt Entry Name	PPR37_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

