

GPR137 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP14387c

Product Information

Application	WB, E
Primary Accession	Q96N19
Other Accession	NP_064540.3 , NP_001164197.1
Reactivity	Human
Predicted	Mouse, Rat, Bovine, Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB34307
Calculated MW	46059
Antigen Region	107-135

Additional Information

Gene ID	56834
Other Names	Integral membrane protein GPR137, Transmembrane 7 superfamily member 1-like 1 protein, GPR137, C11orf4, GPR137A, TM7SF1L1
Target/Specificity	This GPR137 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 107-135 amino acids from the Central region of human GPR137.
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	GPR137 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

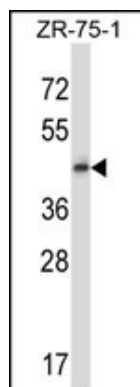
Name	GPR137
Synonyms	C11orf4, GPR137A, TM7SF1L1

Function	Lysosomal integral membrane protein that may regulate MTORC1 complex translocation to lysosomes (PubMed: 31036939). May play a role in autophagy (PubMed: 31036939).
Cellular Location	Lysosome membrane; Multi-pass membrane protein

References

O'Brien, K.P., et al. Biochem. Biophys. Res. Commun. 273(1):90-94(2000)

Images



GPR137 Antibody (Center) (Cat. #AP14387c) western blot analysis in ZR-75-1 cell line lysates (35ug/lane). This demonstrates the GPR137 antibody detected the GPR137 protein (arrow).

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