

GPR137 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14387c**Specification**

GPR137 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	O96N19
Other Accession	NP_064540.3 , NP_001164197.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	46059
Antigen Region	107-135

GPR137 Antibody (Center) - 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.

GPR137 Antibody (Center) - 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

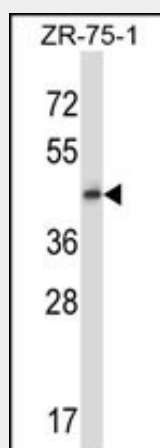
Lysosome membrane; Multi-pass membrane protein

GPR137 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

GPR137 Antibody (Center) - 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).

GPR137 Antibody (Center) - References

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