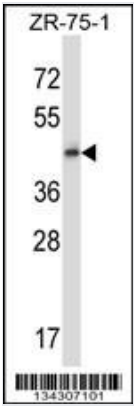
GPR137 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	GPR137, Polyclonal Antibody
Full Product Name	GPR137, ID (GPR137, C11orf4, GPR137A, TM7SF1L1, Integral membrane protein GPR137, Transmembrane 7 superfamily member 1-like 1 protein) (APC)
Product Gene Name	anti-GPR137 antibody
Product Synonym Names	GPR137; C11orf4; GPR137A; TM7SF1L1; Integral membrane protein GPR137; Transmembrane 7 superfamily member 1-like 1 protein
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Allophycocyanin (APC).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: APC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Molecular Weight	35,756 Da
3D Structure	ModBase 3D Structure for Q96N19
Immunogen	GPR137 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 106-135 amino acids from the Central region of human GPR137.
Conjugate	APC
Note	Preservative Free
Special Handling	Light sensitive
Product Categories/Family for anti-GPR137 antibody	Antibodies; Transmembrane Proteins
Applications Tested/Suitable for anti-GPR137 antibody	Western Blot (WB), FLISA
Application Notes for anti-GPR137 antibody	WB: 1:100-500 FLISA: 1:1,000 Applications are based on unconjugated antibody.
Related Product Information for anti-GPR137 antibody	MBS6303701 is an antibody targeting GPR137. Also known as GPR137, ID (GPR137, C11orf4, GPR137A, TM7SF1L1, Integral membrane protein GPR137, Transmembrane 7 superfamily member 1-like 1 protein) (APC). Reactive in Human. Host: Rabbit.
Product References and Citations for anti-GPR137 antibody	O'Brien, K.P., et al. Biochem. Biophys. Res. Commun. 273(1):90-94(2000).
Other Notes	Small volumes of anti-GPR137 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-GPR137 antibody
GPR137 Antibody (Center) western blot analysis in ZR-75-1 cell line lysates (35ug/lane).This demonstrates the GPR137 antibody detected the GPR137 protein (arrow).

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for GPR137. It may not necessarily be applicable to this product.

NCBI GI #	283135240
NCBI GeneID	56834
NCBI Accession #	NP_064540.3
NCBI Related Accession #	NP_001164197.1
UniProt Primary Accession #	Q96N19
UniProt Secondary Accession #	Q4G0Y9; Q8N4K6; B4DTG7; B7Z7M1
UniProt Related Accession #	Q96N19
GenBank Nucleotide #	NM_020155.3
NCBI Official Full Name	integral membrane protein GPR137 isoform 3
NCBI Official Synonym Full Names	G protein-coupled receptor 137
NCBI Official Symbol	GPR137
NCBI Official Synonym Symbols	C11orf4; GPR137A; TM7SF1L1
UniProt Protein Name	Integral membrane protein GPR137
UniProt Synonym Protein Names	Transmembrane 7 superfamily member 1-like 1 protein
Protein Family	Integral membrane protein
UniProt Gene Name	GPR137
UniProt Synonym Gene Names	C11orf4; GPR137A; TM7SF1L1
UniProt Entry Name	G137A_HUMAN
NCBI Protein Information	integral membrane protein GPR137; transmembrane 7 superfamily member 1-like 1 protein
UniProt Comments for GPR137	GPR137: Belongs to the GPR137 family. 5 isoforms of the human protein are produced by alternative splicing. Protein type: Membrane protein, multi-pass; Membrane protein, integral Chromosomal Location of Human Ortholog: 11cen-q22.3 Cellular Component: integral to membrane

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