

Rabbit anti-Human, Mouse GPR137 Polyclonal Antibody | anti-GPR137 antibody

GPR137 Antibody

CATALOG # AAA310740	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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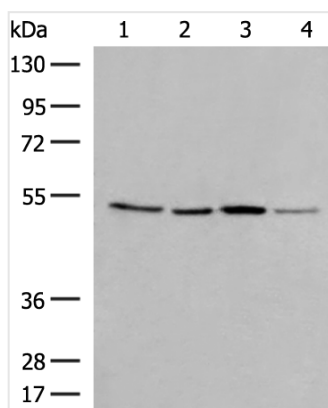
PRODUCT SYNONYMS

GPR137; Polyclonal Antibody; GPR137 Antibody; C11orf4; GPR137A; TM7SF1L1; anti-GPR137 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	The antibody detects endogenous levels of total GPR137 protein.
Purity/Purification	Antigen affinity purification
Form/Format	pH 7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration	0.6 mg/mL (varies by lot)
Sequence Length	475
Applicable Applications for anti-GPR137 antibody	WB (Western Blot)
Immunogen	Synthetic peptide of human GPR137
Immunogen Type	Peptide
Target Name	GPR137
Preparation and Storage	Store at -20 degree C.

IMAGES



SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 μg, Lane 1-4: TM4, PC3 and NIH/3T3 cell lysates, Human cerebrum tissue lysates, Primary antibody:47602(GPR137 Antibody) at dilution 1/250, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 2 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-GPR137 antibody	G protein-coupled receptors (GPRs) are highly related to oncogenesis and cancer metastasis. G protein-coupled receptor 137 (GPR137) was initially reported as a novel orphan GPR about 10 years ago. GPR137 is ubiquitously expressed in the central nervous system (CNS), mainly in the hippocampus (PMID: 22025619). GPR137 is involved in the progression of human glioma, suggesting GPR137 as a potential oncogene of glioma cells (PMID: 24870220). Recent study shows that GPR137 plays an important role in colon cancer cell proliferation (PMID: 25301753).
Product Categories/Family for anti-GPR137 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	283135192
NCBI GeneID	56834
NCBI Accession #	NP_064540
NCBI GenBank Nucleotide #	NM_001170726.1
UniProt Accession #	Q96N19; Q4G0Y9; Q8N4K6; B4DTG7; B7Z7M1
Molecular Weight	Calculated MW: 46 kDa
NCBI Official Full Name	integral membrane protein GPR137 isoform 4
NCBI Official Synonym Full Names	G protein-coupled receptor 137
NCBI Official Symbol	GPR137
NCBI Official Synonym Symbols	C11orf4; GPR137A; TM7SF1L1
NCBI Protein Information	integral membrane protein GPR137
UniProt Protein Name	Integral membrane protein GPR137
UniProt Gene Name	GPR137
UniProt Synonym Gene Names	C11orf4; GPR137A; TM7SF1L1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/gpr137-antibody-western-blot-elisa/310740>