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Anti-GPR137C Antibody

Catalog # AP60801

Product Information

Application	WB, IF/IC
Primary Accession	Q8N3F9
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	47075

Additional Information

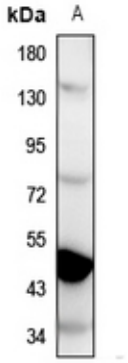
Gene ID	283554
Other Names	TM7SF1L2; Integral membrane protein GPR137C; Transmembrane 7 superfamily member 1-like 2 protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR137C. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

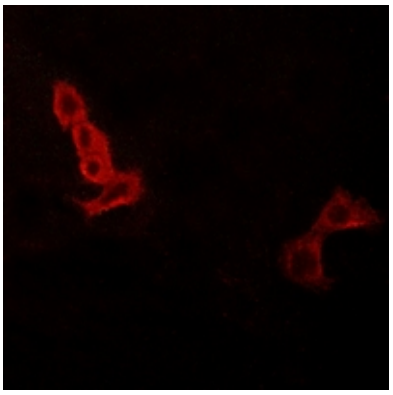
Protein Information

Name	GPR137C
Synonyms	TM7SF1L2
Function	Lysosomal integral membrane protein that may regulate MTORC1 complex translocation to lysosomes.
Cellular Location	Lysosome membrane; Multi-pass membrane protein

Images

Western blot analysis of GPR137C expression in mouse kidney (A) whole cell lysates. (Predicted band size: 47 kD; Observed band size: 47 kD)





Immunofluorescent analysis of GPR137C staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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