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Anti-GPR151 Antibody

Catalog # AP53991

Product Information

Application	WB, IF/IC
Primary Accession	Q8TDV0
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46637

Additional Information

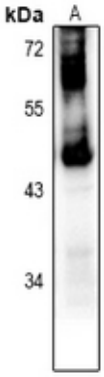
Gene ID	134391
Other Names	PGR7; Probable G-protein coupled receptor 151; G-protein coupled receptor PGR7; GPCR-2037
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR151. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IF/IC~~N/A
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

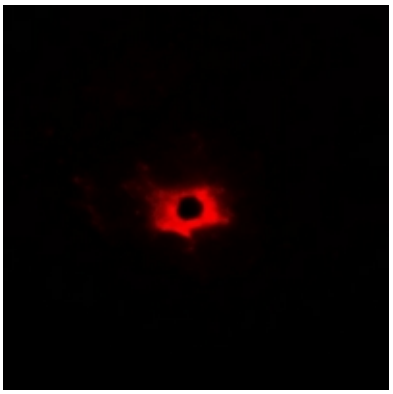
Name	GPR151
Synonyms	GALR4, GALRL {ECO:0000303|PubMed:1511101
Function	Proton-sensing G protein-coupled receptor.
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	High expression in the spinal cord.

Images

Western blot analysis of GPR151 expression in rat lung (A) whole cell lysates. (Predicted band size: 46 kD; Observed



band size: 47 kD)



Immunofluorescent analysis of GPR151 staining in HeLa 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 Alexa Fluor 647-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'.