10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-GPR115 Antibody

Catalog # AP60898

Product Information

Application	WB, IF/IC
Primary Accession	Q8IZF3
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	77719

Additional Information

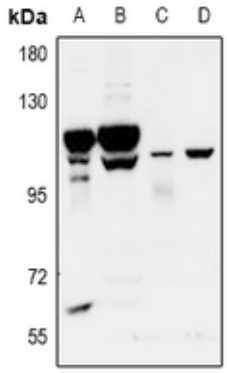
Gene ID	221393
Other Names	PGR18; Probable G-protein coupled receptor 115; G-protein coupled receptor PGR18
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human GPR115. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IF/IC (1/100 - 1/500) 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

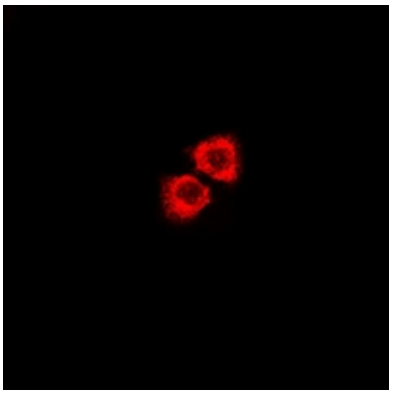
Protein Information

Name	ADGRF4
Synonyms	GPR115, PGR18
Function	Orphan receptor.
Cellular Location	Membrane; Multi-pass membrane protein

Images

Western blot analysis of GPR115 expression in BV2 (A), PC12 (B), A549 (C), HepG2 (D) whole cell lysates.
(Predicted band size: 77 kD; Observed band size: 110 kD)





Immunofluorescent analysis of GPR115 staining in LOVO 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'.