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Anti-GALR1 Antibody

Catalog # AP60172

Product Information

Application	WB, IF/IC
Primary Accession	P47211
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38953

Additional Information

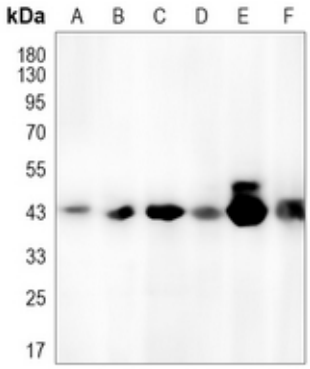
Gene ID	2587
Other Names	GALNR; GALNR1; Galanin receptor type 1; GAL1-R; GALR-1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GALR1. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000) IF/IC~~N/A
Format	Liquid in 0.42% Potassium 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

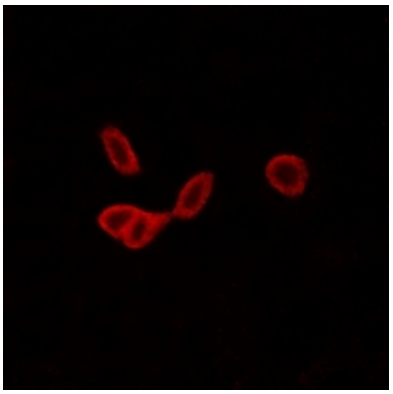
Protein Information

Name	GALR1
Synonyms	GALNR, GALNR1
Function	Receptor for the hormone galanin. The activity of this receptor is mediated by G proteins that inhibit adenylate cyclase activity.
Cellular Location	Cell membrane; Multi-pass membrane protein

Images

Western blot analysis of GALR1 expression in LO2 (A), A2780 (B), THP1 (C), mouse brain (D), mouse liver (E), rat liver (F) whole cell lysates. (Predicted band size: 38 kD; Observed band size: 43 kD)





Immunofluorescent analysis of GALR1 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 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'.