Anti-GPR50 Antibody

Catalog #	Source	Reactivity	Applications
CPA2375	Rabbit	H, M, R	WB

Description	Rabbit polyclonal antibody to GPR50
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR50. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Specificity	Recognizes endogenous levels of GPR50 protein.
Clonality	Polyclonal
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Dilution	WB (1/500 - 1/1000)
Gene Symbol	GPR50
Alternative Names	Melatonin-related receptor; G protein-coupled receptor 50; H9
Entrez Gene	9248 (Human); 14765 (Mouse)
SwissProt	Q13585 (Human); O88495 (Mouse); Q62953 (Rat)
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish
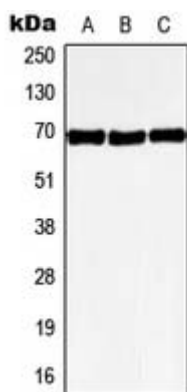
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Product Data Sheet

Western blot analysis of GPR50 expression in HeLa (A), SP20 (B), PC12 (C) whole cell lysates.

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