

Anti-GPR152 Antibody

Catalog #	Source	Reactivity	Applications
CPA6605	Rabbit	H, M, R	WB, IF/IC
Description	Rabbit polyclonal antibody to GPR152		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPR152. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GPR152 protein.		
Clonality	Polyclonal		
Conjugation			
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), IF/IC (1/50 - 1/200)		
Gene Symbol	GPR152		
Alternative Names	PGR5; Probable G-protein coupled receptor 152; G-protein coupled receptor PGR5		
Entrez Gene	390212 (Human); 269053 (Mouse)		
SwissProt	Q8TDT2 (Human); Q8BXS7 (Mouse)		
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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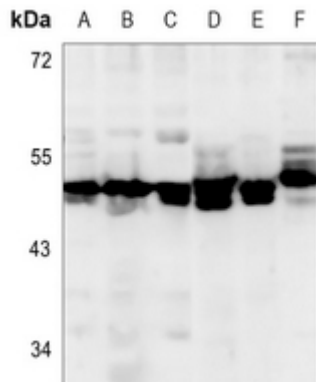
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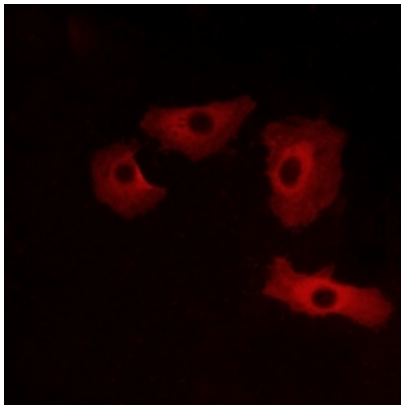
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Product Data Sheet



Western blot analysis of GPR152 expression in MCF7 (A), HCT116 (B), SGC7901 (C), mouse spleen (D), rat spleen (E), rat brain (F) whole cell lysates. (Predicted band size: 50 kD; Observed band size: 51 kD)



Immunofluorescent analysis of GPR152 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 humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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