

Product Data Sheet

Anti-GPR41 Antibody

Catalog #	Source	Reactivity	Applications
CPA1495	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to GPR41		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPR41. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GPR41 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	FFAR3		
Alternative Names	GPR41; Free fatty acid receptor 3; G-protein coupled receptor 41		
Entrez Gene	2865 (Human); 233080 (Mouse)		
SwissProt	O14843 (Human); Q3UFD7 (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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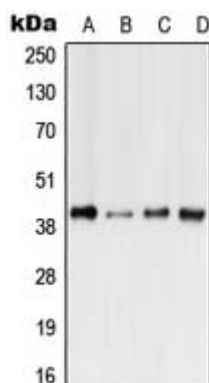
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Western blot analysis of GPR41 expression in HeLa (A), Raw264.7 (B), H9C2 (C), rat Liver (D) whole cell lysates.

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