

Product Data Sheet

Anti-GPCR19 Antibody

Catalog #	Source	Reactivity	Applications
CPA3618	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to GPCR19		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human GPCR19. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GPCR19 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	GPBAR1		
Alternative Names	TGR5; G-protein coupled bile acid receptor 1; G-protein coupled receptor GPCR19; hGPCR19; Membrane-type receptor for bile acids; M-BAR; hBG37; BG37		
Entrez Gene	151306 (Human); 227289 (Mouse); 338443 (Rat)		
SwissProt	Q8TDU6 (Human); Q80SS6 (Mouse); Q80T02 (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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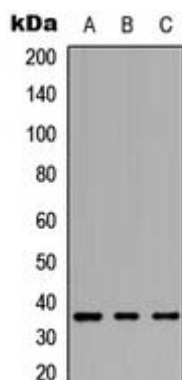
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Western blot analysis of GPCR19 expression in HEK293T (A), Raw264.7 (B), PC12 (C) whole cell lysates.

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