

Anti-GPR45 Antibody

Catalog #	Source	Reactivity	Applications
CQA4607	Rabbit	H	WB
Description	Rabbit polyclonal antibody to GPR45		
Immunogen	KLH-conjugated synthetic peptide of human GPR45. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GPR45 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 - 1/2000)		
Gene Symbol	GPR45		
Alternative Names	Probable G-protein coupled receptor 45; PSP24-1; PSP24-alpha		
Entrez Gene	11250 (Human)		
SwissProt	Q9Y5Y3 (Human)		
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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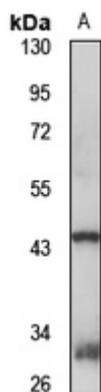
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Product Data Sheet



Western blot analysis of GPR45 expression in SHSY5Y (A) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 45 kD)

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