

Product Data Sheet

Anti-GPR120 Antibody

Catalog #	Source	Reactivity	Applications
CPA4481	Rabbit	H	WB
Description	Rabbit polyclonal antibody to GPR120		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR120. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of GPR120 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	O3FAR1		
Alternative Names	GPR120; GPR129; O3FAR1; PGR4; Free fatty acid receptor 4; G-protein coupled receptor 120; G-protein coupled receptor 129; G-protein coupled receptor GT01; G-protein coupled receptor PGR4; Omega-3 fatty acid receptor 1		
Entrez Gene	338557 (Human)		
SwissProt	Q5NUL3 (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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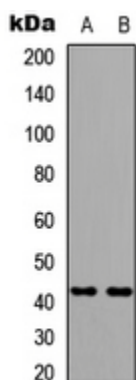
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Western blot analysis of GPR120 expression in HepG2 (A), HEK293T (B) whole cell lysates.

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