

Product datasheet for **TA338025**

GPR84 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-GPR84 antibody is: synthetic peptide directed towards the C-terminal region of Human GPR84. Synthetic peptide located within the following region: ATTQTLEGDSSEVGDQINSKRAKQMAEKSPPEASAKAQPIKGARRAPDSS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	44 kDa
Gene Name:	G protein-coupled receptor 84
Database Link:	NP_065103 Entrez Gene 53831 Human Q9NQS5
Background:	GPR84 is a receptor for medium-chain free fatty acid (FFA) with carbon chain lengths of C9 to C14. Capric acid (C10:0), undecanoic acid (C11:0) and lauric acid (C12:0) are the most potent agonists. GPR84 is not activated by short-chain and long-chain saturated and unsaturated FFAs. Activation by medium-chain free fatty acid is coupled to a pertussis toxin sensitive G(i/o) protein pathway. GPR84 may have important roles in processes from fatty acid metabolism to regulation of the immune system.



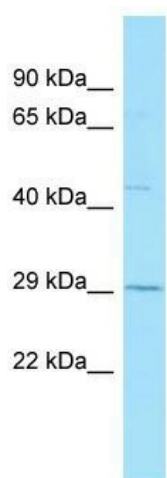
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Synonyms: EX33; GPCR4

Note: Immunogen Sequence Homology: Human: 100%; Pig: 86%

Protein Families: Druggable Genome, GPCR, Transmembrane

Product images:



WB Suggested Anti-GPR84 Antibody; Titration: 1.0 ug/ml; Positive Control: Placenta