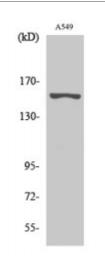
Anti-GPR116 antibody





Description Rabbit polyclonal to GPR116.

Model STJ93325

Host Rabbit

Reactivity Human

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human GPR116

Immunogen Region 30-110 aa, N-terminal

Gene ID 221395

Gene Symbol ADGRF5

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000

Specificity GPR116 Polyclonal Antibody detects endogenous levels of GPR116 protein.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Adhesion G protein-coupled receptor F5 G-protein coupled receptor 116

Molecular Weight 150 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:19030</u>OMIM:NA

Alternative Names Adhesion G protein-coupled receptor F5 G-protein coupled receptor 116

Function Receptor that plays a critical role in lung surfactant homeostasis. May play a

role in controlling adipocyte function.

Cellular Localization Cell membrane

Post-translational Proteolytically cleaved at multiple sites: one in the GPS domain (S1 site) and the other in the SEA domain (S2 site). The proteolytic cleavage at S1 site

the other in the SEA domain (S2 site). The proteolytic cleavage at S1 site generates an extracellular subunit and a seven-transmembrane subunit. The proteolytic cleavage at S2 site generates a fragment that undergoes proteolytic

cleavage by the processing enzyme furin. Highly glycosylated.

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