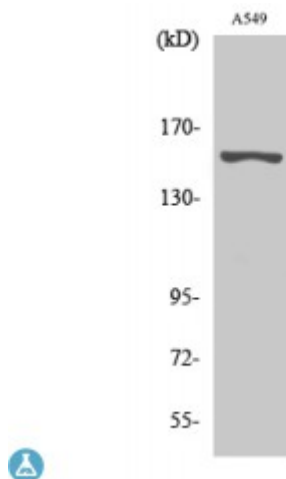


Anti-GPR116 antibody



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	HGNC:19030 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 Modifications	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 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.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com