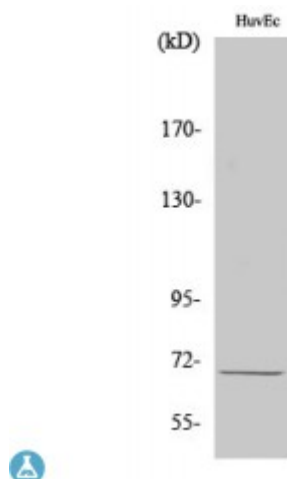


Anti-GPR107 antibody



Description	Rabbit polyclonal to GPR107.
Model	STJ93318
Host	Rabbit
Reactivity	Human
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human GPR107
Immunogen Region	110-190 aa, Internal
Gene ID	57720
Gene Symbol	GPR107
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:5000
Specificity	GPR107 Polyclonal Antibody detects endogenous levels of GPR107 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	Protein GPR107 Lung seven transmembrane receptor 1
Molecular Weight	67 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:17830 OMIM:NA
Alternative Names	Protein GPR107 Lung seven transmembrane receptor 1
Function	Involved in Golgi-to-ER retrograde transport. Functions as a host factor required for infection by Pseudomonas aeruginosa exotoxin A and Campylobacter jejuni CDT toxins.
Cellular Localization	Golgi apparatus, trans-Golgi network membrane
Post-translational Modifications	Cleaved by a furin endopeptidase to yield two fragments of 17 and 35 kDa that remain associated via a disulfide bond.

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