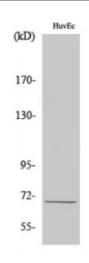


Anti-GPR107 antibody





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 <u>57720</u>

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

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

HGNC:17830OMIM:NA **Database Links**

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.

Golgi apparatus, trans-Golgi network membrane **Cellular Localization**

Cleaved by a furin endopeptidase to yield two fragments of 17 and 35 kDa **Post-translational**

that remain associated via a disulfide bond. **Modifications**

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