

Anti-GPR107 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 63 kDa. Actual: 65 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Mouse Cerebrum tissue lysates Lane 2: Mouse Cerebellum tissue lysates Lane 3: Rat Cerebrum tissue lysates Lane 4: Rat Cerebellum tissue lysates Lane 5: Human PANC-1 cell lysates Lane 6: Human HeLa cell lysates
Verified Activity:	Lane 7: Human SH-SY5Y cell lysates Lane 8: Human A549 cell lysates Lane 9: Human HUVEC cell lysates Lane 10: Human Jurkat cell lysates Primary: Anti-GPR107 (TMAB-06684) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 63 kDa Observed band size: 65 kDa
Application:	WB,IHC-P,IHC-Fr,IF,ELISA
Recommended	WB: 1:500-2000; IHC-P: 1:100-300; IHC-Fr: 1:100-300; IF: 1:100-300; ELISA: 1:5000-10000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human GPR107
Antigen Species:	Human
Gene ID:	57720
Uniprot ID:	Q5VW38

Research Background

GPR107 (G protein-coupled receptor 107), also known as LUSTR1 (lung seven transmembrane receptor 1) or KIAA1624, is a 600 amino acid multi-pass membrane protein that belongs to the LU7TM family. Localizing to membrane, GPR107 exists as three alternatively spliced isoforms.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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