

Rabbit anti-Human GPR107 Polyclonal Antibody | anti-GPR107 antibody

GPR107 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235432	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

GPR107; Polyclonal Antibody; GPR107 Antibody; Protein GPR107; Lung seven transmembrane receptor 1; KIAA1624 LUSTR1; anti-GPR107 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	600
Applicable Applications for anti-GPR107 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Protein GPR107 protein (151-262AA)
Conjugate	Non-Conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of U251 cells with CSB-PA736202LA01HU at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of CSB-PA736202LA01HU diluted at 1:400 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR107 antibody

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	211971058
NCBI GeneID	57720
NCBI Accession #	NP_001130029.1
NCBI GenBank Nucleotide #	NM_001136557.1
UniProt Accession #	Q5VW38; Q2TB81; Q5JPA3; Q5VW39; Q96T26; Q9H658; Q9HCE8; A6NJ53
Molecular Weight	61,976 Da
NCBI Official Full Name	protein GPR107 isoform 1
NCBI Official Synonym Full Names	G protein-coupled receptor 107
NCBI Official Symbol	GPR107
NCBI Official Synonym Symbols	GCDRP; LUSTR1; bA138E2.2
NCBI Protein Information	protein GPR107
UniProt Protein Name	Protein GPR107
UniProt Gene Name	GPR107
UniProt Synonym Gene Names	KIAA1624; LUSTR1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr107-antibody-immunofluorescence-immunohistochemistry-elisa/235432>