

Rabbit anti-Human, Mouse GPR157 Polyclonal Antibody | anti-GPR157 antibody

GPR157 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA325569	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

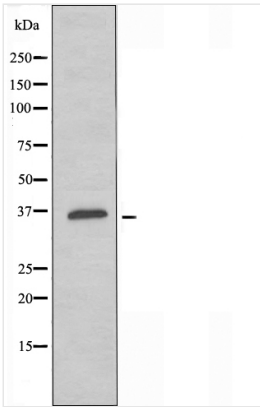
PRODUCT SYNONYMS

GPR157; Polyclonal Antibody; GPR157 Antibody; FLJ12132; G protein-coupled receptor 157; GP157_HUMAN; Probable G-protein coupled receptor 157; anti-GPR157 antibody

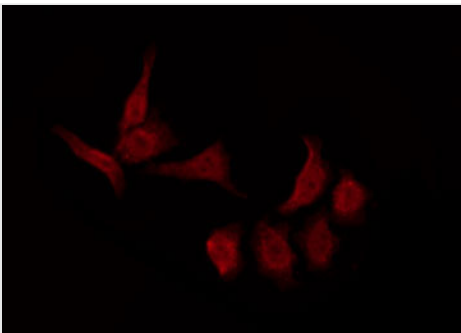
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR157 antibody detects endogenous levels of total GPR157
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	335
Applicable Applications for anti-GPR157 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from NIH-3T3 cells, using GPR157 antibody.



IF (Immunofluorescence)
AAA325569 staining NIH-3T3 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR157 antibody	Function: Orphan receptor that promotes neuronal differentiation of radial glial progenitors (RGPs). The activity of this receptor is mediated by a G(q)-protein that activates a phosphatidylinositol-calcium second messenger. Similarity: Belongs to the G-protein coupled receptor 2 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	93204873
NCBI GeneID	80045
NCBI Accession #	NP_079256.4
NCBI GenBank Nucleotide #	NM_024980.4
UniProt Accession #	Q5UAW9; Q8WWB8; Q9HA73; A2A334
Molecular Weight	Observed: 37 kD Predicted: 37 kDa
NCBI Official Full Name	G-protein coupled receptor 157
NCBI Official Synonym Full Names	G protein-coupled receptor 157
NCBI Official Symbol	GPR157
NCBI Protein Information	G-protein coupled receptor 157
UniProt Protein Name	G-protein coupled receptor 157
UniProt Gene Name	GPR157

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gpr157-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/325569>