

Rabbit anti-Human, Mouse GPR87 Polyclonal Antibody | anti-GPR87 antibody

Rabbit anti-GPR87 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220680	Rabbit	Human, Mouse	Immunofluorescence, Western Blot

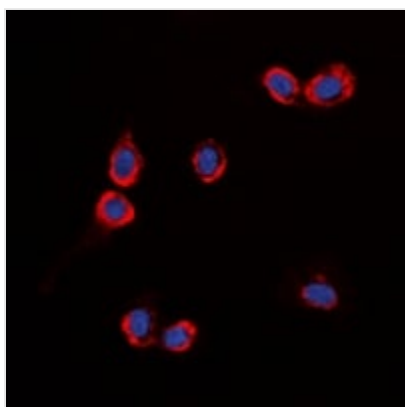
PRODUCT SYNONYMS

GPR87; Polyclonal Antibody; Rabbit anti-GPR87 Antibody; GPR95; G-protein coupled receptor 87; G-protein coupled receptor 95; anti-GPR87 antibody

PRODUCT SPECIFICATIONS

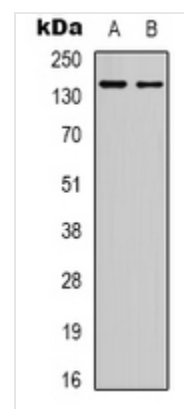
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GPR87 antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR87. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR87 staining in HuvEc cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of GPR87 expression in HepG2 (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GPR87 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224586796
NCBI GeneID	53836
NCBI Accession #	NP_076404.3
NCBI GenBank Nucleotide #	NM_023915.3
UniProt Accession #	Q9BY21; Q99MT7
Molecular Weight	41,436 Da
NCBI Official Full Name	G-protein coupled receptor 87
NCBI Official Synonym Full Names	G protein-coupled receptor 87
NCBI Official Symbol	GPR87
NCBI Official Synonym Symbols	GPR95; FKSG78; KPG_002
NCBI Protein Information	G-protein coupled receptor 87; orphan GPCR 87; G protein-coupled receptor 95; G-protein coupled receptor 95
UniProt Protein Name	G-protein coupled receptor 87
UniProt Gene Name	GPR87
UniProt Synonym Gene Names	GPR95
UniProt Entry Name	GPR87_HUMAN

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/gpr87-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220680>