

Rabbit GPR27 Polyclonal Antibody | anti-GPR27 antibody

Anti-GPR27 Antibody

CATALOG # AAA263856	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunocytochemistry, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

GPR27; Polyclonal Antibody; Anti-GPR27 Antibody; SREB1; Probable G-protein coupled receptor 27; Super conserved receptor expressed in brain 1; anti-GPR27 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPR27 protein.
Purity/Purification	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.
Sequence Length	375
Applicable Applications for anti-GPR27 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR27.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPR27 staining in A549 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 Alexa Fluor 647-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GPR27 expression in HEK293T (A), SGC7901 (B), mouse lung (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR27 antibody	Rabbit polyclonal antibody to GPR27
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9506747
NCBI GeneID	2850

NCBI Accession #	NP_061844.1
NCBI GenBank Nucleotide #	NM_018971.2
UniProt Accession #	Q9NS67 ; O54897 ; Q9JJH3
NCBI Official Full Name	probable G-protein coupled receptor 27
NCBI Official Synonym Full Names	G protein-coupled receptor 27
NCBI Official Symbol	GPR27
NCBI Official Synonym Symbols	SREB1
NCBI Protein Information	probable G-protein coupled receptor 27
UniProt Protein Name	Probable G-protein coupled receptor 27
UniProt Gene Name	GPR27
UniProt Synonym Gene Names	SREB1

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/gpr27-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/263856>