

Rabbit GPR27 Polyclonal Antibody | anti-GPR27 antibody

GPR27 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA323564	Rabbit	Human, Mouse, Rat	ELISA, Western Blot

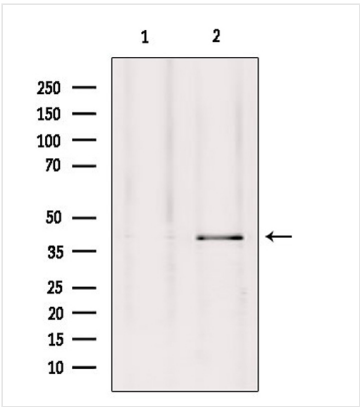
PRODUCT SYNONYMS

GPR27; Polyclonal Antibody; GPR27 Antibody; G protein coupled receptor 27; GPR 27; GPR27_HUMAN; Probable G protein coupled receptor GPR27; Probable G-protein coupled receptor 27; SREB 1; SREB1; Super conserved receptor expressed in brain 1; anti-GPR27 antibody

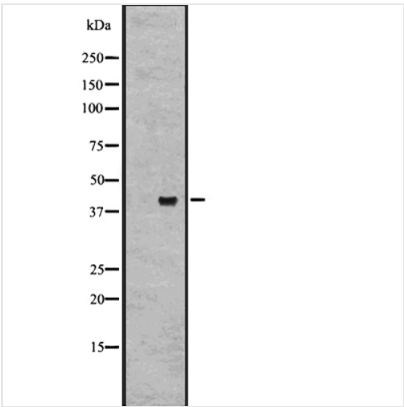
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	GPR27 antibody detects endogenous levels of total GPR27
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	375
Applicable Applications for anti-GPR27 antibody	ELISA, WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Cell Membrane
Tissue Specificity	Highly expressed as a 3.0 kb transcript in brain, ovary, testis, heart, prostate and peripheral Leukocytes. Lower levels in pancreas and small intestine. A 2.3 kb transcript was also found in peripheral Leukocytes. In brain regions, detected as a 3.0 kb transcript in all regions tested. Highest levels in the caudate nucleus, putamen, hippocampus and subthalamic nucleus. Lowest level in the cerebellum.
Predicted Cross Reactivity	Pig
Similarity	Pig (100%)
Conjugation	Unconjugated

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Hepg2, using GPR27 Antibody. Lane 1 was treated with the blocking peptide.



WB (Western Blot)
Western blot analysis of GPR27 expression in Hela cell lysate, The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR27 antibody	Function: Orphan receptor. Possible candidate for amine-like G-protein coupled receptor. Similarity: Belongs to the G-protein coupled receptor 1 family.
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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
Molecular Weight	Observed: 40 kDa Predicted: 40 kDa
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.