

Rabbit GPR27 Polyclonal Antibody | anti-GPR27 antibody

Rabbit Polyclonal to Human GPR27

CATALOG # AAA12362	HOST Rabbit	REACTIVITY Gorilla, Human, Monkey	APPLICATIONS Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

GPR27; Polyclonal Antibody; Rabbit Polyclonal to Human GPR27; Anti-GPR27 Antibody (C-Terminus) IHC-plus; G protein-coupled receptor 27; SREB1; Human GPR27; anti-GPR27 antibody

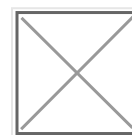
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human, Monkey
Clonality	Polyclonal
Specificity	Human GPR27. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	375
Applicable Applications for anti-GPR27 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Application Notes	ICC (7 - 15 ug/ml), IHC-P (4 - 8 ug/ml)
Target Species	Human
Immunogen Description	Synthetic 20 amino acid peptide from C-terminus of human GPR27. Percent identity with other species by BLAST analysis: Human, Gorilla, Marmoset (100%); Mouse, Rat, Elephant, Panda (85%).
Immunogen Type	Synthetic peptide
Immunogen	GPR27 antibody was raised against synthetic 20 amino acid peptide from C-terminus of human GPR27. Percent identity with other species by BLAST analysis: Human, Gorilla, Marmoset (100%); Mouse, Rat, Elephant, Panda (85%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

IMAGES


Transfection Control

Anti-GPR27 antibody immunocytochemistry (ICC) staining of untransfected HEK293 human embryonic kidney cells.


Transfection

Anti-GPR27 antibody immunocytochemistry (ICC) staining of HEK293 human embryonic kidney cells transfected with GPR27.

**IHC (Immunohistochemistry)**

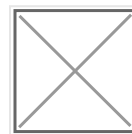
Anti-GPR27 antibody IHC of human prostate, carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-GPR27 antibody IHC of human uterus endometrial gland. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-GPR27 antibody IHC of human prostate. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

**IHC (Immunohistochemistry)**

Anti-GPR27 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR27 antibody	GPR27 is an Orphan-A GPCR with an unknown ligand. GPR27 is a member of the SREB (Super-Conserved Receptor Expressed in Brain) family of GPCRs.
Product Categories/Family for anti-GPR27 antibody	Family: GPCR; Subfamily: Orphan-A

NCBI AND UNIPROT INFORMATION

NCBI GI #	9506747
NCBI GeneID	2850
NCBI Accession #	NP_061844.1
NCBI GenBank Nucleotide #	NM_018971.1
UniProt Accession #	Q9NS67
Molecular Weight	39,818 Da
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; super conserved receptor expressed in brain 1
UniProt Protein Name	Probable G-protein coupled receptor 27
UniProt Gene Name	GPR27
UniProt Synonym Gene Names	SREB1
UniProt Entry Name	GPR27_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/gpr27-antibody-immunohistochemistry-immunocytochemistry-elisa/12362>