

Rabbit anti-Human GPR68 Polyclonal Antibody | anti-GPR68 antibody

GPR68 Antibody

CATALOG # AAA231421	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

GPR68; Polyclonal Antibody; GPR68 Antibody; Ovarian cancer G-protein coupled receptor 1; OGR-1; G-protein coupled receptor 68; GPR12A; Sphingosylphosphorylcholine receptor; OGR1; anti-GPR68 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	365
Applicable Applications for anti-GPR68 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Ovarian cancer G-protein coupled receptor 1 protein (C-90AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79622 / sc-79624 / sc-98437
Preparation and Storage	Upon receipt aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA231421 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA231421 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GPR68 antibody

Proton-sensing receptor involved in pH homeostasis. May represent an osteoblastic pH sensor regulating cell-mediated responses to acidosis in bone. Mediates its action by association with G proteins that stimulates inositol phosphate (IP) production or Ca(2+) mobilization. The receptor is almost silent at pH 7.8 but fully activated at pH 6.8. Function also as a metastasis suppressor gene in prostate cancer (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	295054325
NCBI GeneID	8111
NCBI Accession #	NP_001171147.1
NCBI GenBank Nucleotide #	NM_001177676.1
UniProt Accession #	Q15743; Q13334; Q4VBB4; Q6IX34
NCBI Official Full Name	ovarian cancer G-protein coupled receptor 1
NCBI Official Synonym Full Names	G protein-coupled receptor 68
NCBI Official Symbol	GPR68
NCBI Official Synonym Symbols	OGR1; GPR12A
NCBI Protein Information	ovarian cancer G-protein coupled receptor 1
UniProt Protein Name	Ovarian cancer G-protein coupled receptor 1
UniProt Gene Name	GPR68
UniProt Synonym Gene Names	OGR1; OGR-1
UniProt Entry Name	OGR1_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/gpr68-antibody-immunohistochemistry-elisa/231421>