

Rabbit anti-Human GPR183 Polyclonal Antibody | anti-GPR183 antibody

GPR183 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229291	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

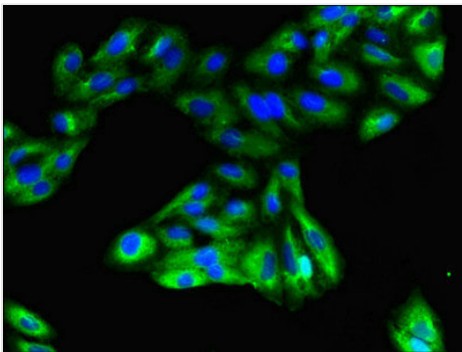
PRODUCT SYNONYMS

GPR183; Polyclonal Antibody; GPR183 Antibody; G-protein coupled receptor 183 (Epstein-Barr virus-induced G-protein coupled receptor 2) (EBI2) (EBV-induced G-protein coupled receptor 2) (hEBI2); EBI2; anti-GPR183 antibody

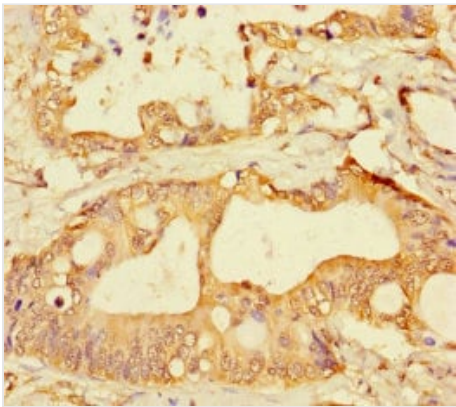
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Applicable Applications for anti-GPR183 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human G-protein coupled receptor 183 protein (1-31AA)
Immunogen Species	Homo sapiens (Human)
Research Area	Microbiology
Target Names	GPR183
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

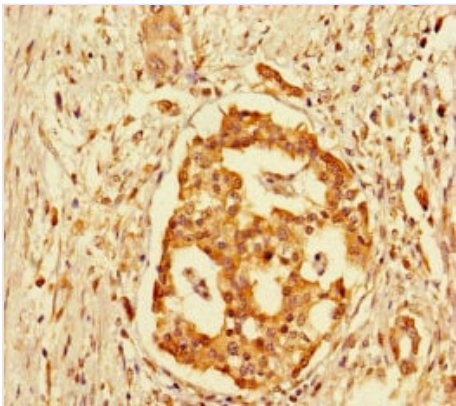
IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of HepG2 cells using AAA229291 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon cancer using AAA229291 at dilution of 1:100



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA229291 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-GPR183 antibody	Receptor for oxysterol 7-alpha,25-dihydroxycholesterol (7-alpha,25-OHC) and other related oxysterols. Binding of 7-alpha,25-OHC mediates the correct localization of B-cells during humoral immune responses. Promotes activated B-cell localization in the outer follicle and interfollicular regions. Its specific expression during B-cell maturation helps position B-cells appropriately for mounting T-dependent antibody responses. Signals constitutively through G(i)-alpha, but not through G(s)-alpha or G(q)-alpha. Signals constitutively also via MAPK1/3 (ERK1/2).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4826706
NCBI GeneID	1880
NCBI Accession #	NP_004942.1
NCBI GenBank Nucleotide #	NM_004951.4
UniProt Accession #	P32249; Q53F99; Q5JUH7; B2R8N5
NCBI Official Full Name	G-protein coupled receptor 183
NCBI Official Synonym Full Names	G protein-coupled receptor 183
NCBI Official Symbol	GPR183
NCBI Official Synonym Symbols	EBI2

NCBI Protein Information	G-protein coupled receptor 183
UniProt Protein Name	G-protein coupled receptor 183
UniProt Gene Name	GPR183
UniProt Synonym Gene Names	EBI2; EBI2; EBV-induced G-protein coupled receptor 2
UniProt Entry Name	GP183_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/gpr183-antibody-immunofluorescence-immunohistochemistry-elisa/229291>