

Rabbit anti-Human GPR1 Polyclonal Antibody | anti-GPR1 antibody

GPR1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234401	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

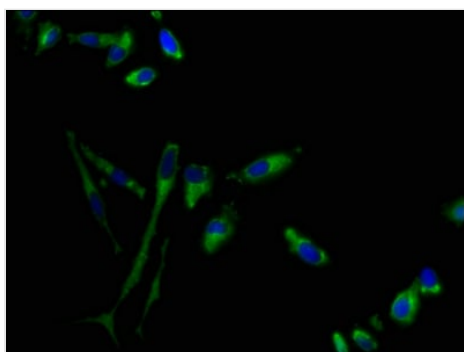
PRODUCT SYNONYMS

GPR1; Polyclonal Antibody; GPR1 Antibody; G-protein coupled receptor 1; anti-GPR1 antibody

PRODUCT SPECIFICATIONS

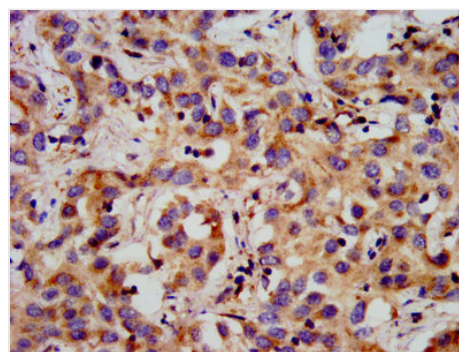
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	355
Applicable Applications for anti-GPR1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human G-protein coupled receptor 1 protein (308-355AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA234401 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234401 diluted at 1:300 and staining in paraffin-embedded human liver cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-GPR1 antibody	Receptor for the inflammation-associated leukocyte chemoattractant chemerin/RARRES2 suggesting a role for this receptor in the regulation of inflammation. Can act as a coreceptor for HIV-1.
Product Categories/Family for anti-GPR1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	148228829
NCBI GeneID	2825
NCBI Accession #	NP_001091669.1
NCBI GenBank Nucleotide #	NM_001098199.1
UniProt Accession #	P46091; Q53TR9; Q6NVX4; A5JUJ6; A8K4L1
Molecular Weight	41,431 Da
NCBI Official Full Name	G-protein coupled receptor 1
NCBI Official Synonym Full Names	G protein-coupled receptor 1
NCBI Official Symbol	GPR1
NCBI Protein Information	G-protein coupled receptor 1
UniProt Protein Name	G-protein coupled receptor 1
UniProt Gene Name	GPR1

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/gpr1-antibody-immunofluorescence-immunohistochemistry-elisa/234401>