

Rabbit anti-Human GPR75 Polyclonal Antibody | anti-GPR75 antibody

GPR75 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230174	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

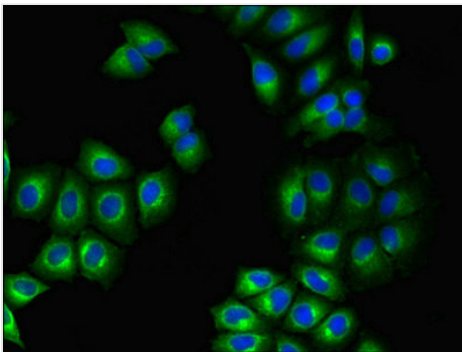
PRODUCT SYNONYMS

GPR75; Polyclonal Antibody; GPR75 Antibody; Probable G-protein coupled receptor 75; anti-GPR75 antibody

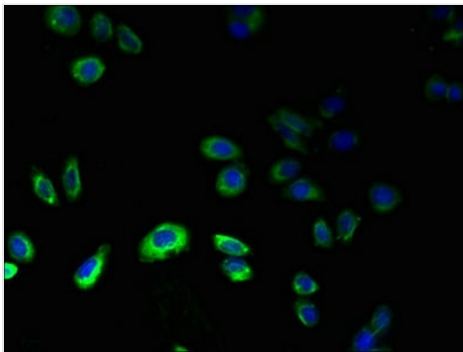
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G purified
Form/Format	Liquid
Sequence Length	540
Applicable Applications for anti-GPR75 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Probable G-protein coupled receptor 75 protein
Immunogen Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	GPR75
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-164538 / sc-164539
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C.

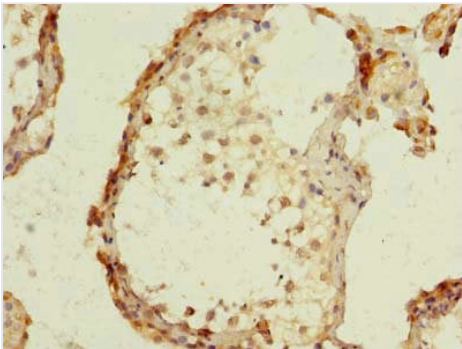
IMAGES



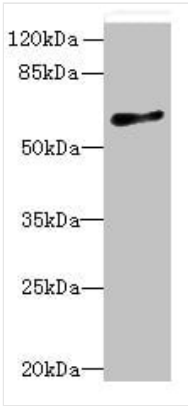
IF (Immunofluorescence)
Immunofluorescent analysis of A549 cells using AAA230174 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
Immunofluorescent analysis of HepG2 cells using AAA230174 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 testis using AAA230174 at dilution of 1:100



WB (Western Blot)
Western blotAll lanes: GPR75 antibody at 8ug/ml+ HT29 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 59 kDaObserved band size: 59 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-GPR75 antibody	G protein-coupled receptor that is activated by the chemokine CCL5/RANTES. Probably coupled to heterotrimeric Gq proteins, it stimulates inositol trisphosphate production and calcium mobilization upon activation. Together with CCL5/RANTES, may play a role in neuron survival through activation of a downstream signaling pathway involving the PI3, Akt and MAP kinases. CCL5/RANTES may also regulate insulin secretion by pancreatic islet cells through activation of this receptor.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5803025
NCBI GeneID	10936
NCBI Accession #	NP_006785.1
NCBI GenBank Nucleotide #	NM_006794.3
UniProt Accession #	O95800; Q6NWR2; B2RC02
Molecular Weight	59,359 Da
NCBI Official Full Name	probable G-protein coupled receptor 75
NCBI Official Synonym Full Names	G protein-coupled receptor 75
NCBI Official Symbol	GPR75
NCBI Official Synonym Symbols	GPRchr2; WI31133

NCBI Protein Information	probable G-protein coupled receptor 75
UniProt Protein Name	Probable G-protein coupled receptor 75
UniProt Gene Name	GPR75
UniProt Entry Name	GPR75_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/gpr75-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/230174>