

Rabbit GPBAR1 / TGR5 Polyclonal Antibody | anti-GPBAR1 antibody

Rabbit Polyclonal to Human GPBAR1 / TGR5

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52176	Rabbit	Gorilla, Human Predicted Reactivity: Gibbon, Monkey (at least 90% immunogen sequence identity)	Immunohistochemistry

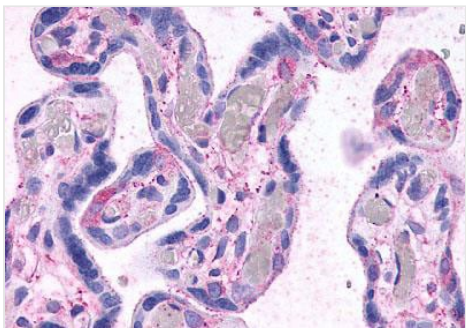
PRODUCT SYNONYMS

GPBAR1 / TGR5; Polyclonal Antibody; Rabbit Polyclonal to Human GPBAR1 / TGR5; Anti-GPBAR1 / TGR5 Antibody (C-Terminus) IHC-plus; GPBAR1; BG37; GPR131; HGPCR19; M-BAR; GPCR19; TGR5; GPCR TGR5; HBG37; Membrane bile acid receptor; Human GPBAR1; anti-GPBAR1 antibody

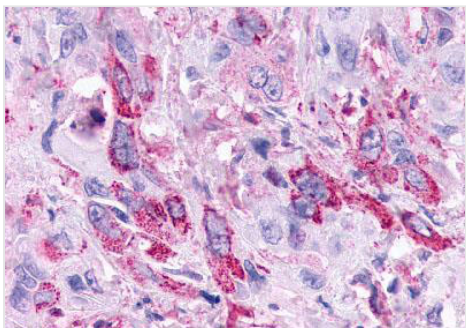
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Gorilla, Human Predicted Reactivity: Gibbon, Monkey (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human TGR5. 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	330
Applicable Applications for anti-GPBAR1 antibody	IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Synthetic 19 amino acid peptide from C-terminus of human TGR5. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey (95%); Hamster (89%).
Immunogen Type	Synthetic peptide
Immunogen	GPBAR1 / TGR5 antibody was raised against synthetic 19 amino acid peptide from C-terminus of human TGR5. Percent identity with other species by BLAST analysis: Human, Gorilla (100%); Gibbon, Monkey (95%); Hamster (89%).
Antigen Modification	C-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

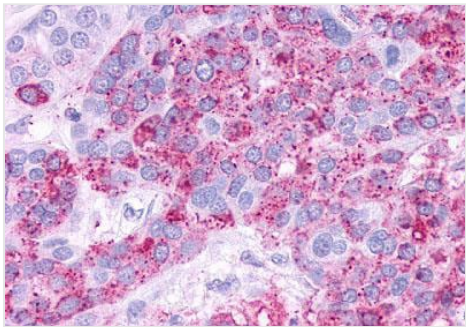
IMAGES



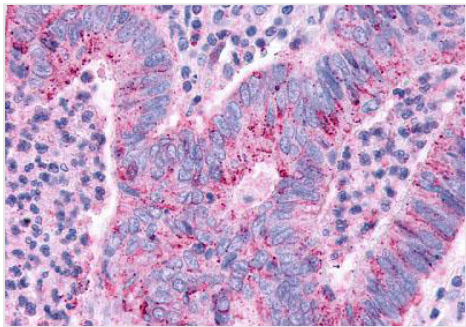
IHC (Immunohistochemistry)
Anti-TGR5 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPBAR1 / TGR5 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPBAR1 / TGR5 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-GPBAR1 / TGR5 antibody IHC of human colon, carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

ADDITIONAL INFORMATION

Related Product Information for anti-GPBAR1 antibody	BG37/TGR5 is the first Bile Acid GPCR to be identified.
Product Categories/Family for anti-GPBAR1 antibody	Family: GPCR; Subfamily: Bile Acids

NCBI AND UNIPROT INFORMATION

NCBI GI #	24850109
NCBI GeneID	151306
NCBI Accession #	NP_733800.1
NCBI GenBank Nucleotide #	NM_170699.2
UniProt Accession #	Q8TDU6; B3KV35
Molecular Weight	35,248 Da
NCBI Official Full Name	G-protein coupled bile acid receptor 1
NCBI Official Synonym Full Names	G protein-coupled bile acid receptor 1
NCBI Official Symbol	GPBAR1
NCBI Official Synonym Symbols	BG37; TGR5; M-BAR; GPCR19; GPR131
NCBI Protein Information	G-protein coupled bile acid receptor 1; hBG37; hGPCR19; membrane bile acid receptor; G-protein coupled receptor GPCR19; membrane-type receptor for bile acids; G-protein coupled bile acid receptor BG37

UniProt Protein Name	G-protein coupled bile acid receptor 1
UniProt Gene Name	GPBAR1
UniProt Synonym Gene Names	TGR5; hGPCR19; M-BAR; BG37
UniProt Entry Name	GPBAR_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/gpbar1-tgr5-antibody-immunohistochemistry-elisa/52176>