

Rabbit anti-Human GPBAR1 Polyclonal Antibody | anti-GPBAR1 antibody

GPBAR1 Antibody, HRP conjugated

CATALOG # AAA234155	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA
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PRODUCT SYNONYMS

GPBAR1; Polyclonal Antibody; GPBAR1 Antibody; HRP conjugated; G-protein coupled bile acid receptor 1; G-protein coupled receptor GPCR19; hGPCR19; Membrane-type receptor for bile acids; M-BAR; hBG37; BG37; TGR5; anti-GPBAR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	330
Applicable Applications for anti-GPBAR1 antibody	ELISA
Immunogen	Recombinant Human G-protein coupled bile acid receptor 1 protein (283-330AA)
Conjugation	HRP
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Homo sapiens (Human)
Research Area	Signal Transduction
Target Names	GPBAR1
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-GPBAR1 antibody	Receptor for bile acid. Bile acid-binding induces its internalization, activation of extracellular signal-regulated kinase and intracellular cAMP production. May be involved in the suppression of macrophage functions by bile acids.
Product Categories/Family for anti-GPBAR1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	116284384
NCBI GeneID	151306
NCBI Accession #	NP_001070659.1

NCBI GenBank Nucleotide #	NM_001077191.1
UniProt Accession #	Q8TDU6 ; B3KV35
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
UniProt Protein Name	G-protein coupled bile acid receptor 1
UniProt Gene Name	GPBAR1
UniProt Synonym Gene Names	TGR5; hGPCR19; M-BAR; BG37

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://www.aaabiotech.com/polyclonal/gpbar1-antibody-elisa/234155>