



[Go to Product page](#)

Datasheet for ABIN7153310  
**anti-GPBAR1 antibody (AA 283-330) (HRP)**

### Overview

Quantity:	100 µg
Target:	GPBAR1
Binding Specificity:	AA 283-330
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPBAR1 antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human G-protein coupled bile acid receptor 1 protein (283-330AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GPBAR1
Alternative Name:	GPBAR1 ( <a href="#">GPBAR1 Products</a> )
Background:	Background: 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

## Target Details

---

suppression of macrophage functions by bile acids.

Aliases: BG 37 antibody, BG37 antibody, G protein coupled bile acid receptor 1 antibody, G protein coupled bile acid receptor BG 37 antibody, G protein coupled bile acid receptor BG37 antibody, G-protein coupled bile acid receptor 1 antibody, G-protein coupled receptor GPCR19 antibody, GPBAR 1 antibody, GPBAR\_HUMAN antibody, GPBAR1 antibody, GPCR 19 antibody, GPCR antibody, GPCR19 antibody, GPR 131 antibody, GPR131 antibody, hBG 37 antibody, hBG37 antibody, hGPCR 19 antibody, hGPCR19 antibody, M BAR antibody, M-BAR antibody, Membrane bile acid receptor antibody, Membrane type receptor for bile acids antibody, Membrane-type receptor for bile acids antibody, MGC40597 antibody, TGR 5 antibody, TGR5 antibody

---

UniProt: [Q8TDU6](#)

---

Pathways: [WNT Signaling](#), [Hormone Transport](#), [Sensory Perception of Sound](#)

## Application Details

---

Application Notes: Optimal working dilution should be determined by the investigator.

---

Restrictions: For Research Use only

## Handling

---

Format: Liquid

---

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

Storage: -20 °C,-80 °C

---

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.