

Anti-GPBAR1 / TGR5 Antibody (Cytoplasmic Domain)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17508**Specification**

Anti-GPBAR1 / TGR5 Antibody (Cytoplasmic Domain) - Product Information

Application	IHC-P
Primary Accession	Q8TDU6
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	35248
Dilution	IHC-P~~N/A

Anti-GPBAR1 / TGR5 Antibody (Cytoplasmic Domain) - Additional Information**Gene ID** 151306**Alias Symbol** **GPBAR1****Other Names**

GPBAR1, BG37, GPR131, HGPCR19, M-BAR, GPCR19, TGR5, GPCR TGR5, HBG37, Membrane bile acid receptor

Target/Specificity

Human TGR5. BLAST analysis of the peptide immunogen showed no homology with other human proteins.

Reconstitution & Storage

Immunoaffinity purified

Precautions

Anti-GPBAR1 / TGR5 Antibody (Cytoplasmic Domain) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-GPBAR1 / TGR5 Antibody (Cytoplasmic Domain) - Protein Information**Name** GPBAR1**Synonyms** TGR5**Function**

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.

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

Ubiquitously expressed. Expressed at higher level in spleen and placenta. Expressed at lower level in other tissues. In digestive tissues, it is expressed in stomach, duodenum, ileocecum, ileum, jejunum, ascending colon, transverse colon, descending colon, cecum and liver, but not in esophagus and rectum

Anti-GPBAR1 / TGR5 Antibody (Cytoplasmic Domain) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GPBAR1 / TGR5 Antibody (Cytoplasmic Domain) - Images