Anti-GPBAR1 / TGR5 Antibody (Cytoplasmic Domain)
Rabbit Anti Human Polyclonal Antibody
Catalog # ALS17509

Specification

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

Application	**IHC-P**
Primary Accession	**Q8TDU6**
Predicted	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**35248**

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 Cytomety
- Cell Culture

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