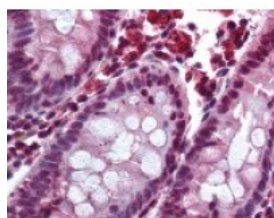




GPBAR1 Antibody

CATALOG NUMBER: 48-937



Immunohistochemistry staining of
GPBAR1 in colon tissue using GPBAR1
Antibody.

Specifications

SPECIES REACTIVITY:	Gorilla, Human
TESTED APPLICATIONS:	IHC, WB
APPLICATIONS:	GPBAR1 antibody can be used in ELISA, Western Blot starting at 1:500 - 1:1000, immunohistochemistry starting at 5 ug/mL, and immunofluorescence starting at 10 ug/mL.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
SPECIFICITY:	A portion of amino acids 300-350 of human BG37/TGR5.
IMMUNOGEN:	A synthetic peptide (LWGRASRDSPGPSIAYHPSSQ) corresponding to amino acids 302-322 of human GPR19. Percent identity by BLAST analysis: Human, Gorilla (100%); Chimpanzee, Orangutan (95%); Gibbon, Monkey (90%); Hamster (86%); Galago, Marmoset (81%); Mous ...
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Immunoaffinity Chromatography
PHYSICAL STATE:	Liquid
BUFFER:	PBS, 0.2% gelatin, 0.05% sodium azide.
STORAGE CONDITIONS:	GPBAR1 antibody can be stored short term 4 °C. For long term storage aliquot and store at -20 °C. As with all antibodies avoid freeze/thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	GPBAR1, BG37, GPR131, HGPCR19, M-BAR, GPCR19, TGR5, GPCR TGR5, HBG37, Membrane bile acid receptor
ACCESSION NO.:	Q8TDU6
PROTEIN GI NO.:	74762624
OFFICIAL SYMBOL:	GPBAR1

GENE ID: 151306

Background

BACKGROUND: BG37/TGR5 is the first Bile Acid GPCR to be identified.

FOR RESEARCH USE ONLY

December 13, 2016