

Product Datasheet

TGR5/GPBAR1 Antibody NBP1-39749

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-39749**TGR5/GPBAR1 Antibody**

Product Information	
Unit Size	0.05 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Immunogen affinity purified
Buffer	PBS, 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	151306
Gene Symbol	GPBAR1
Species	Human, Mouse
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 22881598). Gorilla (100%); Gibbon, Monkey (90%); Hamster (86%); Marmoset (81%).
Specificity/Sensitivity	A portion of amino acids 300-350 of human BG37/TGR5
Immunogen	GPBAR1 antibody was raised against synthetic peptide from human GPBAR1 / TGR5.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 2-4 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 5-10 ug/ml

Publications

Cipriani S, Mencarelli A, Bruno A et al. Activation of the bile acid receptor GPBAR1 protects against gastrointestinal injury caused by non-steroidal anti-inflammatory drugs and aspirin in mice. Br J Pharmacol. 2013-01-01 [PMID: 22881598] (IHC-P, Mouse)

Cipriani S, Mencarelli A, Chini MG et al. The bile acid receptor GPBAR-1 (TGR5) modulates integrity of intestinal barrier and immune response to experimental colitis. PLoS One. 2011-01-01 [PMID: 22046243]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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