

# Product Datasheet

## TGR5/GPBAR1 Antibody NBP2-24577SS

Unit Size: 0.025 mg

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

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**NBP2-24577SS**

TGR5/GPBAR1 Antibody

Product Information	
Unit Size	0.025 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
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	0.2 ml PBS and 0.05% BSA

Product Description	
Host	Rabbit
Gene ID	151306
Gene Symbol	GPBAR1
Species	Human
Immunogen	A synthetic peptide corresponding to amino acids 302-366 of human TGR5/GPBAR1 was used as the immunogen for this antibody.

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, 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]

Ockenga J, Valentini L, Schuetz T et al. Plasma bile acids are associated with energy expenditure and thyroid function in humans. J Clin Endocrinol Metab. 2012-02-01 [PMID: 22162464] (IHC-P)

Details:

Antibody cited: Anti-GPR19(IMG-6014). IHC: TSHoma adenoma cells. (paraffin).





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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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