antibodies - online.com







anti-GPR81 antibody (Internal Region)



Image



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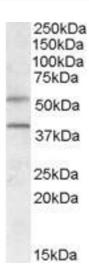
Quantity:	100 μg
Target:	GPR81
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GPR81 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	GPR81 / FKSG80	
Immunogen:	Peptide with sequence C-QQLARQARMKKATR, from the Internal region of the protein sequence according to NP_115943.1.	
Sequence:	QQLARQARMK KATR	
Isotype:	IgG	
Cross-Reactivity:	Dog, Human, Pig	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	
Grade:	Verified	

Target Details

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Target:	GPR81	
Alternative Name:	HCAR1 (GPR81 Products)	
Background:	GPR81, G protein-coupled receptor 81, FKSG80, GPR104, TA-GPCR, G protein-coupled receptor 104, T-cell activation G protein-coupled receptor, putative chemokine receptor	
Gene ID:	27198	
NCBI Accession:	NP_115943	
Application Details		
Application Notes:	Western Blot: Approx 40 kDa band observed in Human Liver lysates (calculated MW of 39.3 kDa according to NP_115943.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observ Peptide ELISA: antibody detection limit dilution 1:8000.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.5 mg/mL	
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Minimize freezing and thawing.	
Storage:	-20 °C	
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.	



Western Blotting

Image 1. ABIN571000 (0.5g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.