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Datasheet for ABIN2788102 anti-GS28 antibody (C-Term)





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Quantity:	100 μL
Target:	GS28 (GOSR1)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GS28 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GOSR1	
Sequence:	IHSKMNTLAN RFPAVNSLIQ RINLRKRRDS LILGGVIGIC TILLLLYAFH	
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%	
Characteristics:	This is a rabbit polyclonal antibody against GOSR1. It was validated on Western Blot.	
Purification:	Affinity Purified	

Target Details

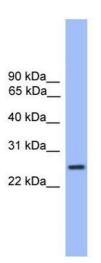
Target:	GS28 (GOSR1)	
Alternative Name:	GOSR1 (GOSR1 Products)	

Target Details

rarget Details		
Background:	This gene encodes a trafficking membrane protein which transports proteins among the	
	endoplasmic reticulum and the Golgi and between Golgi compartments. This protein is	
	considered an essential component of the Golgi SNAP receptor (SNARE) complex. Alternatively	
	spliced transcript variants encoding distinct isoforms have been found for this gene.	
	Alias Symbols: GOLIM2, GOS-28, GOS28, GOS28/P28, GS28, P28	
	Protein Interaction Partner: UBC, APP, STX12, SCFD1, SEC22B, PKP1, NSF, DSC1, GABARAPL2,	
	EBI3, USO1, NAPA, STX5, BET1L, IL27RA, SNAP25, YKT6, BET1,	
	Protein Size: 250	
Molecular Weight:	28 kDa	
Gene ID:	9527	
NCBI Accession:	NM_004871, NP_004862	
UniProt:	095249	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 250 AA	
Restrictions:	For Research Use only	

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



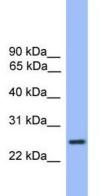
Western Blotting

Image 1. WB Suggested Anti-GOSR1 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:312500

Positive Control: Human Liver



Rabbit Anti-GOSR1 Antibody Catalog Number: ARP59525 Lot Number: QC30487 Lane: Fetal Liver Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-GOSR1

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.12500

Positive Control: Human Liver