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anti-GOSR2 antibody (N-Term)





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Quantity:	100 μL
Target:	GOSR2
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Dog, Cow, Zebrafish (Danio rerio), Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GOSR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	ASIDQIFSRL ERLEILSSKE PPNKRQNARL RVDQLKYDVQ HLQTALRNFQ
Predicted Reactivity:	Cow: 86%, Dog: 93%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 79%, Rabbit: 93%, Rat: 93%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against GOSR2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	GOSR2
Alternative Name:	GOSR2 (GOSR2 Products)
Background: This gene encodes a trafficking membrane protein which transports proteins among the	

medial- and trans-Golgi compartments. Due to its chromosomal location and trafficking	
function, this gene may be involved in familial essential hypertension. Three transcript variants	
encoding three different isoforms have been found for this gene.	

Alias Symbols: Bos1, GS27, EPM6

Protein Interaction Partner: GOLGA8F, GOLGA8EP, CCDC155, STX6, STX4, APP, UBC, USO1,

NAPA, STX5, ARF1, Protein Size: 212

Molecular Weight: 25 kDa

Gene ID: 9570

NCBI Accession: NM_004287, NP_004278

UniProt: 014653

Pathways: ER-Nucleus Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 212 AA
Restrictions:	For Research Use only

Handling

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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.

90 kDa__ 65 kDa__ 40 kDa__ 29 kDa__

Western Blotting

Image 1.

Rabbit Anti-GOSR2 Antibody Catalog Number: ARP62033 Lot Number: QC32808

Lane: MDA-MB-435S Cell Lysate

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