



GS28 Polyclonal Antibody

Catalog No	BYab-00703
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;ELISA
Gene Name	GOSR1
Protein Name	Golgi SNAP receptor complex member 1
Immunogen	The antiserum was produced against synthesized peptide derived from human GOSR1. AA range:11-60
Specificity	GS28 Polyclonal Antibody detects endogenous levels of GS28 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GOSR1; GS28; Golgi SNAP receptor complex member 1; 28 kDa Golgi SNARE protein; 28 kDa cis-Golgi SNARE p28; GOS-28
Observed Band	28kD
Cell Pathway	Golgi apparatus membrane ; Single-pass type IV membrane protein . Localizes throughout the Golgi apparatus, with lowest levels in the trans-Golgi network (By similarity). Enriched on vesicular components at the terminal rims of the Golgi. Found in Golgi microtubules at low temperature (15 degrees Celsius). .
Tissue Specificity	Colon carcinoma,Prostate,Testis,Umbilical cord blood,
Function	function:Involved in transport from the ER to the Golgi apparatus as well as in intra-Golgi transport.,similarity:Belongs to the GOSR1 family.,subcellular location:Enriched on vesicular components at the terminal rims of the Golgi.,subunit:Interacts with GABARAPL2. Identified in a unique SNARE complex composed of the Golgi SNAREs GOSR2, STX5 and YKT6.,
Background	This gene encodes a trafficking membrane protein which transports proteins among the endoplasmic reticulum and the Golgi and between Golgi

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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. [provided by RefSeq, Jul 2008],

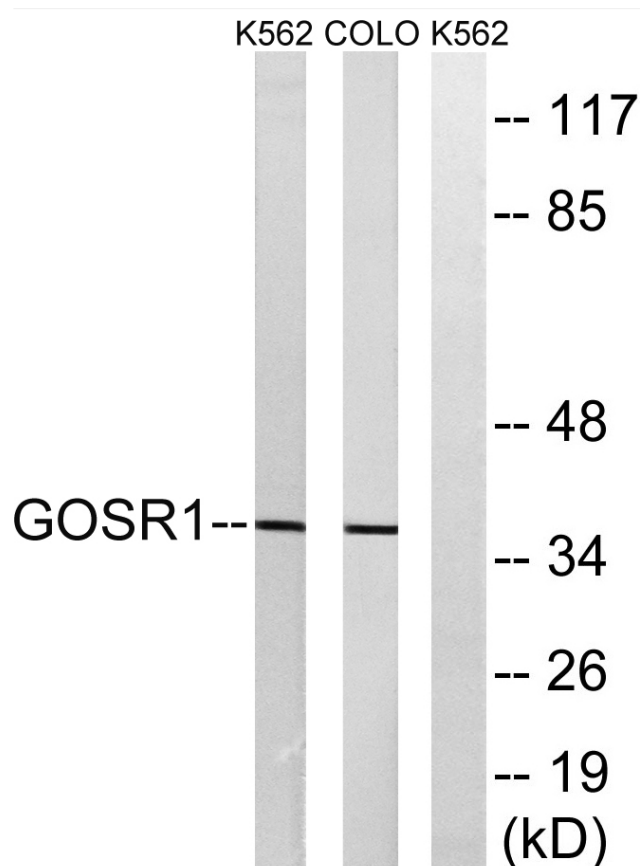
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



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