



# GS28 rabbit pAb

Cat No.:ES8052

For research use only

## Overview

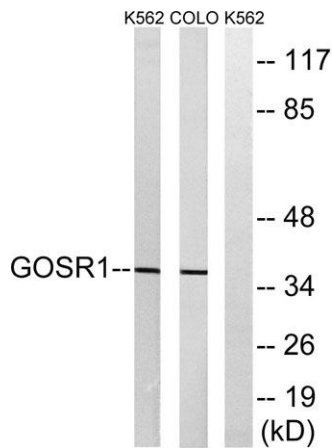
<b>Product Name</b>	GS28 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human GOSR1. AA range:11-60
<b>Specificity</b>	GS28 Polyclonal Antibody detects endogenous levels of GS28 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Golgi SNAP receptor complex member 1
<b>Gene Name</b>	GOSR1
<b>Cellular localization</b>	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 m
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	28kD
<b>Human Gene ID</b>	9527
<b>Human Swiss-Prot Number</b>	O95249
<b>Alternative Names</b>	GOSR1; GS28; Golgi SNAP receptor complex member 1; 28 kDa Golgi SNARE protein; 28 kDa cis-Golgi SNARE p28; GOS-28





## 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. [provided by RefSeq, Jul 2008],



Western blot analysis of lysates from COLO and K562 cells, using GOSR1 Antibody. The lane on the right is blocked with the synthesized peptide.

