



GOSR1 Antibody

Product Code	CSB-PA009677ESR2HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O95249
Immunogen	Recombinant Human Golgi SNAP receptor complex member 1 protein (1-115AA)
Raised In	Rabbit
Species Reactivity	Human, Mouse
Tested Applications	ELISA, WB, IHC; Recommended dilution: WB:1:500-1:2000, IHC:1:20-1:200
Relevance	Involved in transport from the ER to the Golgi apparatus as well as in intra-Golgi transport. It belongs to a super-family of proteins called t-SNAREs or soluble NSF (N-ethylmaleimide-sensitive factor) attachment protein receptor. May play a protective role against hydrogen peroxide induced cytotoxicity under glutathione depleted conditions in neuronal cells by regulating the intracellular ROS levels via inhibition of p38 MAPK (MAPK11, MAPK12, MAPK13 and MAPK14). Participates in docking and fusion stage of ER to cis-Golgi transport. Plays an important physiological role in VLDL-transport vesicle-Golgi fusion and thus in VLDL delivery to the hepatic cis-Golgi.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Antigen Affinity Purified
Isotype	IgG
Clonality	Polyclonal
Alias	Golgi SNAP receptor complex member 1 (28 kDa Golgi SNARE protein) (28 kDa cis-Golgi SNARE p28) (GOS-28), GOSR1, GS28
Species	Human
Research Area	Neuroscience
Target Names	GOSR1
Image	



Western blot

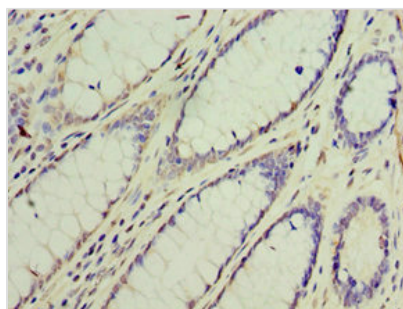
All lanes: GOSR1 antibody at 16μg/ml + Mouse liver tissue

Secondary

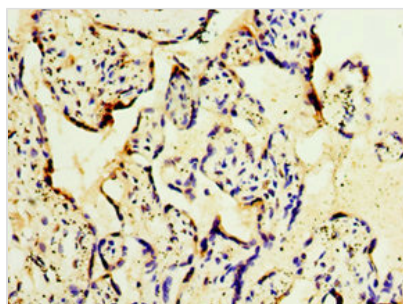
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 29, 22 kDa

Observed band size: 29 kDa



Immunohistochemistry of paraffin-embedded human colon cancer using CSB-PA009677ESR2HU at dilution of 1:100



Immunohistochemistry of paraffin-embedded human placenta tissue using CSB-PA009677ESR2HU at dilution of 1:100