

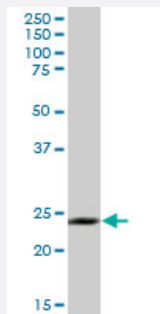
MaxPab®

GOSR2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009570-B01P

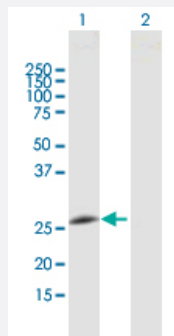
Size 50 ug

Applications



Western Blot (Tissue lysate)

GOSR2 MaxPab polyclonal antibody. Western Blot analysis of GOSR2 expression in human stomach.

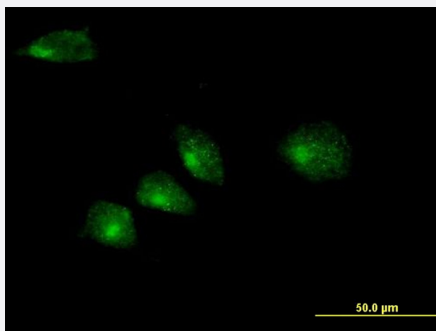


Western Blot (Transfected lysate)

Western Blot analysis of GOSR2 expression in transfected 293T cell line ([H00009570-T01](#)) by GOSR2 MaxPab polyclonal antibody.

Lane 1: GOSR2 transfected lysate(23.43 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GOSR2 on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GOSR2 protein.

Immunogen	GOSR2 (NP_473363.1, 1 a.a. ~ 213 a.a) full-length human protein.
Sequence	MDPLFQQTHKQVHEIQSCMGRLETADKQSVHIVENEIQASIDQIFSRLERLEILSSKEPPNKRQNAR LRVDQLKYDVQHLQTALRNFAQHRRHAREQQERQREELLSRTFTTNDSDTTIPMDESLQFNSSLQK VHNGMDDLILDGHNILDGLRTQRLTLKGTQKKILDIANMLGLSNTVMRLIEKRAFQDKYFMIGTQGSC QTAHFGGRSAGSS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Tissue lysate)

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[Protocol Download](#)

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- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to GOSR2 on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — GOSR2

Entrez GeneID	9570
GeneBank Accession#	NM_054022.2
Protein Accession#	NP_473363.1
Gene Name	GOSR2

Gene Alias	Bos1, GS27
Gene Description	golgi SNAP receptor complex member 2
Omim ID	604027
Gene Ontology	Hyperlink
Gene Summary	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. [provided by RefSeq]
Other Designations	membrin

Publication Reference

- [Robust imaging and gene delivery to study human lymphoblastoid cell lines.](#)

Jolly LA, Sun Y, Carroll R, Homan CC, Gecz J.

Journal of Human Genetics 2018 Jun; [Epub].

Application: IF, Human, Human lymphoblastoid cell lines

Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Atherosclerosis](#)
- [Cardiovascular Diseases](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)
- [Hypertension](#)
- [Tobacco Use Disorder](#)
- [Ventricular Dysfunction](#)