

RGS1 antibody

Cat. No. GTX112803

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human

References (2)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 24 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.57 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	The immunogen used to generate this antibody corresponds to human RGS1.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

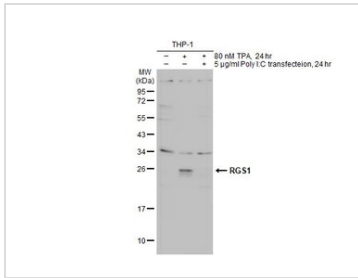
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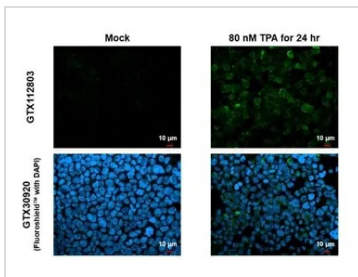
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DATA IMAGES



GTX112803 WB Image

Untreated (–) and treated (+) THP-1 whole cell extract (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RGS1 antibody (GTX112803) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



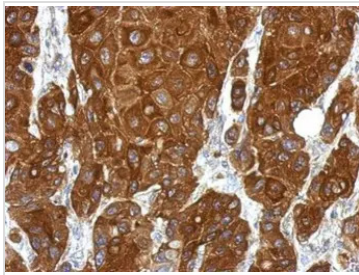
GTX112803 ICC/IF Image

RGS1 antibody detects RGS1 protein at cell membrane by immunofluorescent analysis.

Sample: Mock and treated THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: RGS1 stained by RGS1 antibody (GTX112803) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX112803 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using RGS1 (GTX112803) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



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