

GNAL antibody

Cat. No. GTX103863

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

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 44 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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	0.65 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human GNAL. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

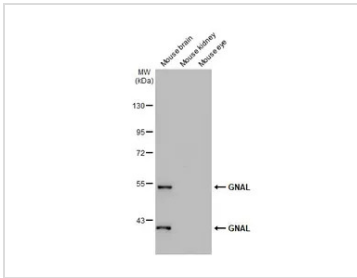
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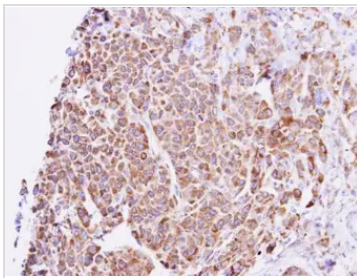
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DATA IMAGES



GTX103863 WB Image

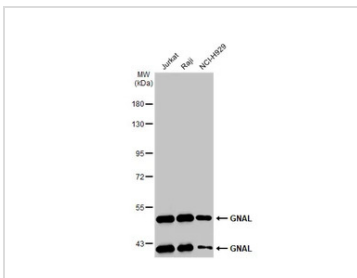
Various tissue extracts (50 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GNAL antibody (GTX103863) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX103863 IHC-P Image

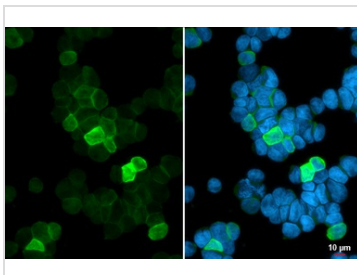
GNAL antibody detects GNAL protein at cytosol on NCI-N87 xenograft by immunohistochemical analysis.
Sample: Paraffin-embedded NCI-N87 xenograft.
GNAL antibody (GTX103863) dilution: 1:500.

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



GTX103863 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with GNAL antibody (GTX103863) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX103863 ICC/IF Image

GNAL antibody detects GNAL protein at cell membrane by immunofluorescent analysis.
Sample: Jurkat cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: GNAL stained by GNAL antibody (GTX103863) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



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