

RAC2 antibody [N1C3]

Cat. No. GTX113262

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 21 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	1.43 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human RAC2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

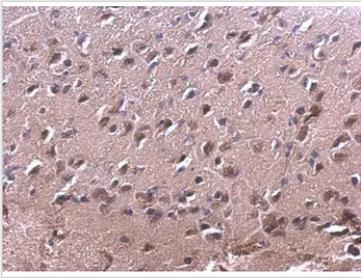
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DATA IMAGES



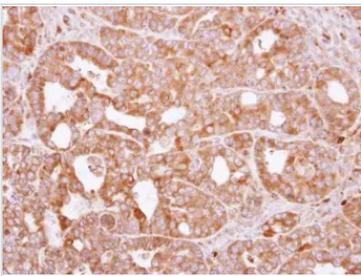
GTX113262 IHC-P Image

RAC2 antibody [N1C3] detects RAC2 protein at cytosol on mouse fore brain by immunohistochemical analysis.

Sample: Paraffin-embedded mouse fore brain.

RAC2 antibody [N1C3] (GTX113262) dilution: 1:500.

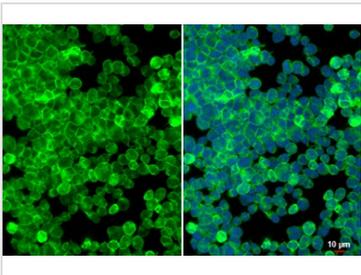
Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



GTX113262 IHC-P Image

Immunohistochemical analysis of paraffin-embedded NCI-N87 xenograft, using RAC2(GTX113262) antibody at 1:500 dilution.

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



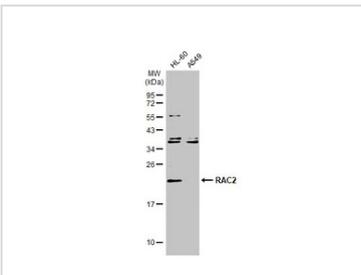
GTX113262 ICC/IF Image

RAC2 antibody [N1C3] detects RAC2 protein at cell membrane and cytoplasm by immunofluorescent analysis.

Sample: MOLT-4 cells were fixed in 4% paraformaldehyde at RT for 15 min.

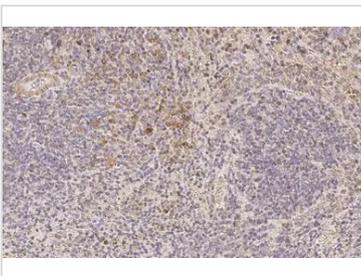
Green: RAC2 stained by RAC2 antibody [N1C3] (GTX113262) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX113262 WB Image

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with RAC2 antibody [N1C3] (GTX113262) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX113262 IHC-P Image

RAC2 antibody [N1C3] detects RAC2 protein at cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse spleen.

RAC2 stained by RAC2 antibody [N1C3] (GTX113262) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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