

TRPC6 antibody [C3], C-term

Cat. No. GTX104730

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, 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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 106 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 40% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide encompassing a sequence within the Intracellular domain of human TRPC6. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

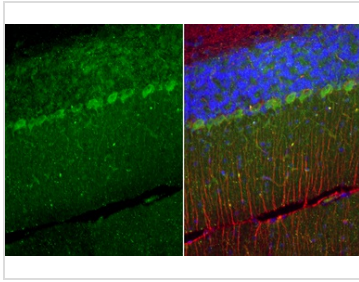
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DATA IMAGES



GTX104730 IHC-P Image

TRPC6 antibody [C3], C-term detects TRPC6 protein at cytoplasm by immunohistochemical analysis.

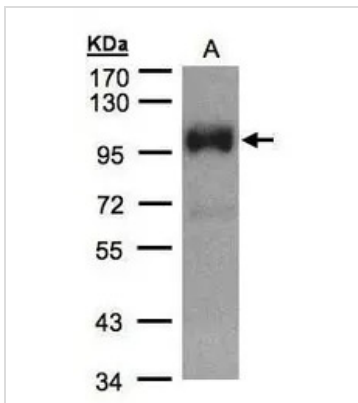
Sample: Paraffin-embedded mouse cerebellum.

Green: TRPC6 stained by TRPC6 antibody [C3], C-term (GTX104730) diluted at 1:500.

Red: NF-H, a neuron marker, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



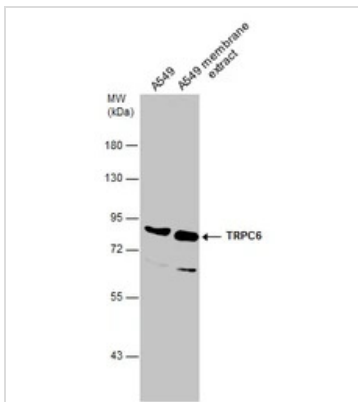
GTX104730 WB Image

Sample(30 µg of whole cell lysate)

A:HeLa S3(GTX14654)

7.5% SDS PAGE

GTX104730 diluted at 1:3000



GTX104730 WB Image

A549 whole cell and membrane extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with TRPC6 antibody (GTX104730) diluted at 1:3000.



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