

CKMT2 antibody [N3C3]

Cat. No. GTX107874

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 48 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	0.4 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CKMT2. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

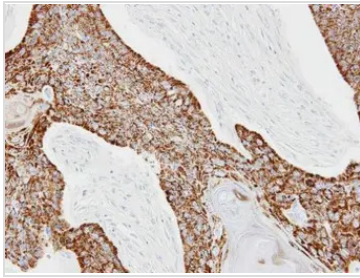
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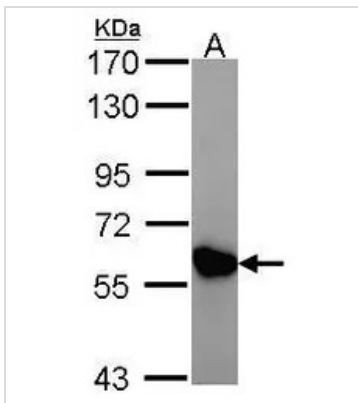
DATA IMAGES



GTx107874 IHC-P Image

Immunohistochemical analysis of paraffin-embedded SCC25 xenograft, using CKMT2(GTx107874) antibody at 1:100 dilution.

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



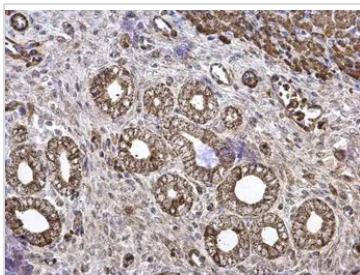
GTx107874 WB Image

Sample(30 µg of whole cell lysate)

A:293T

7.5% SDS PAGE

GTx107874 diluted at 1:500



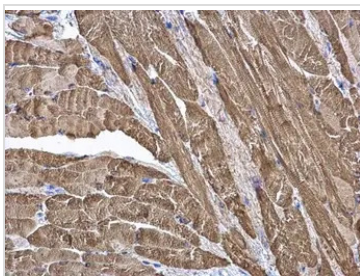
GTx107874 IHC-P Image

CKMT2 antibody [N3C3] detects CKMT2 protein at mitochondria on mouse cervix by immunohistochemical analysis.

Sample: Paraffin-embedded mouse cervix .

CKMT2 antibody [N3C3] (GTx107874) diluted at 1:500.

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



GTx107874 IHC-P Image

CKMT2 antibody [N3C3] detects CKMT2 protein at cytoplasm on mouse muscle by immunohistochemical analysis.

Sample: Paraffin-embedded mouse muscle.

CKMT2 antibody [N3C3] (GTx107874) diluted at 1:500.

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



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