

GM130 antibody [4G3]

Cat. No. GTX04700

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Applications	WB, ICC/IF, IHC-P, FCM
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1-0.5 µg/mL
ICC/IF	5 µg/mL
IHC-P	0.5-1 µg/mL
FCM	1-3 µg/10 ⁶ cells

Not tested in other applications.

Calculated MW 113 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄
Preservative	0.05 mg sodium azide
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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	E.coli-derived human GM130 recombinant protein (Position: E796-E913).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

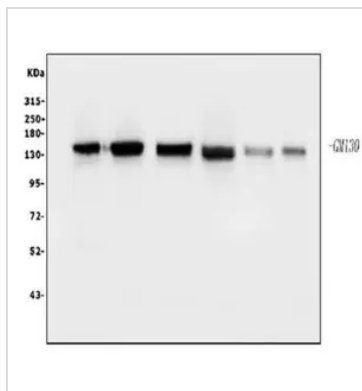
Note

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DATA IMAGES

GTx04700 WB Image

WB analysis of various samples using GTx04700 GM130 antibody [4G3].

Lane 1 : Human placenta tissue lysate

Lane 2 : K562 whole cell lysate

Lane 3 : Caco-2 whole cell lysate

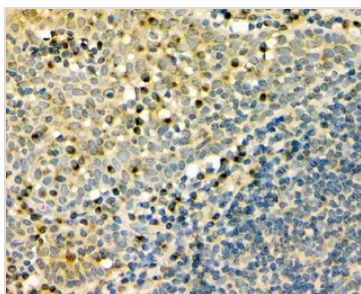
Lane 4 : A549 whole cell lysate

Lane 5 : A431 whole cell lysate

Lane 6 : HEK293 whole cell lysate

Loading : 50 µg

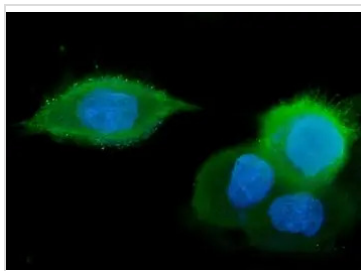
Dilution : 0.5 µg/mL


GTx04700 IHC-P Image

IHC-P analysis of human tonsil tissue using GTx04700 GM130 antibody [4G3].

Antigen retrieval : Heat mediated EDTA buffer (pH 8.0)

Dilution : 1 µg/mL


GTx04700 ICC/IF Image

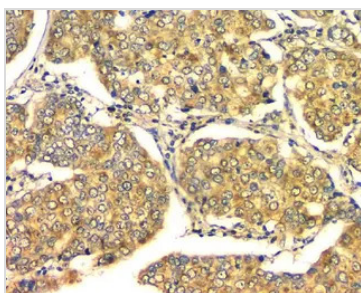
ICC/IF analysis of A431 cells using GTx04700 GM130 antibody [4G3].

Antigen retrieval : Enzyme antigen retrieval was performed.

Green : Primary antibody

Blue : DAPI

Dilution : 5 µg/mL


GTx04700 IHC-P Image

IHC-P analysis of human mammary cancer tissue using GTx04700 GM130 antibody [4G3].

Antigen retrieval : Heat mediated EDTA buffer (pH 8.0)

Dilution : 1 µg/mL



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