

CD81 antibody

Cat. No. GTX101766

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, FACS, Blocking
Reactivity	Human, Mouse, Rat

Reference (20)

★★★★★ Review (2)

Package

100 µl, 25 µl

APPLICATION

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
FACS	1:50-1:200
Blocking	Assay dependent

Not tested in other applications.

Calculated MW 26 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	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human CD81. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

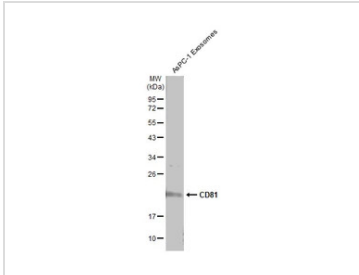


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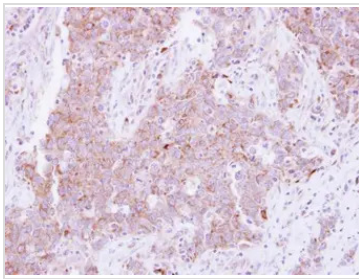
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Note

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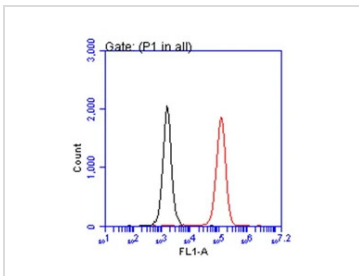
DATA IMAGES

GTx101766 WB Image

AsPC-1 exosome extracts (5.5 μ g) was separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody (GTx101766) diluted at 1:500. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.


GTx101766 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human lung Papillary adenocarcinoma, using CD81(GTx101766) antibody at 1:250 dilution.

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


GTx101766 FACS Image

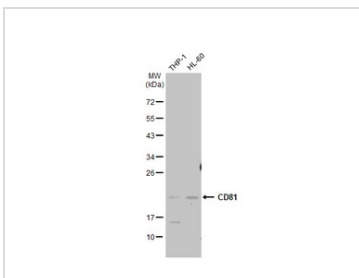
CD81 antibody (GTx101766) detects CD81 by flow cytometry analysis.

Sample: THP-1 cell.

Black: Unlabelled sample was used as a control.

Red: CD81 antibody (GTx101766) dilution: 1:50.

Acquisition of 20,000 events were collected for FACS analysis.


GTx101766 WB Image

Various whole cell extracts (30 μ g) were separated by 12% SDS-PAGE, and the membrane was blotted with CD81 antibody (GTx101766) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody.



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