

CD81 antibody [HL1667]

Cat. No. GTX637265

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human

References (2)

★★★★★ Review (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P	Assay dependent
FCM	Assay dependent
ELISA	Assay dependent

Note : The FcR Blocking Reagent is recommended for use prior to the addition of the researcher's antibody to samples that contain human Fc receptor-expressing cells.
Do not need a permeabilization step.

Not tested in other applications.

Observed MW (kDa) 20 kDa.

Product Note This antibody was raised against human CD81 Extracellular domain.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human CD81. The exact sequence is proprietary.



For full product information, images and publications, please visit our [website](#).

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Purification Affinity purified by Protein A.

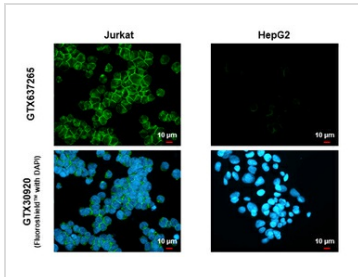
Conjugation Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



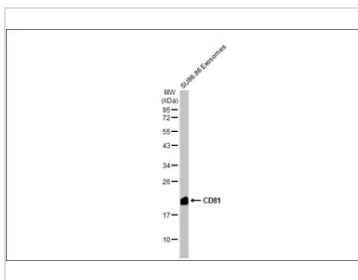
GTX637265 ICC/IF Image

CD81 antibody [HL1667] detects CD81 protein by immunofluorescent analysis.

Sample: Jurkat and HepG2 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD81 stained by CD81 antibody [HL1667] (GTX637265) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

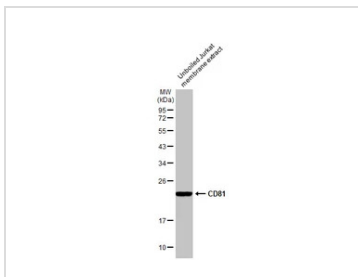


GTX637265 WB Image

SU86.86 exosome extracts (1 μg) was separated by 12% SDS-PAGE, and the membrane was blotted with

CD81 antibody [HL1667] (GTX637265) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody

(GTX213110-01) was used to detect the primary antibody.

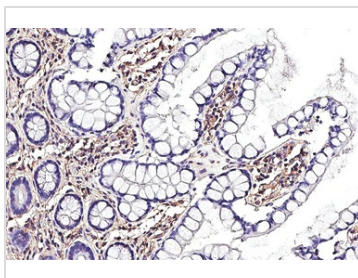


GTX637265 WB Image

Unboiled Jurkat membrane extracts (30 μg) was separated by 12% SDS-PAGE, and the membrane was

blotted with CD81 antibody [HL1667] (GTX637265) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG

antibody (GTX213110-01) was used to detect the primary antibody.



GTX637265 IHC-P Image

CD81 antibody [HL1667] detects CD81 protein by immunohistochemical analysis.

Sample: Paraffin-embedded human small intestine.

CD81 stained by CD81 antibody [HL1667] (GTX637265) diluted at 1:200.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



For full product information, images and publications, please visit our [website](https://www.genetex.com).