

CD31 antibody [HL4073]

Cat. No. GTX642512

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

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
ICC/IF	Assay dependent

Not tested in other applications.

Observed MW (kDa) 130 kDa.

Product Note This antibody was raised against human CD31 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of human CD31. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

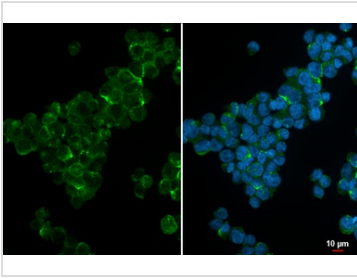
Note

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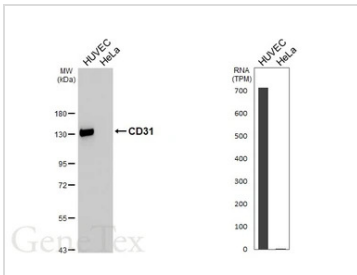
DATA IMAGES

GTx642512 ICC/IF Image

CD31 antibody [HL4073] detects CD31 protein by immunofluorescent analysis.

Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: CD31 stained by CD31 antibody [HL4073] (GTx642512) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTx30920).


GTx642512 WB Image

Various whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with CD31 antibody [HL4073] (GTx642512) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTx213110-01) was used to detect the primary antibody. Corresponding RNA expression data are based on Human Protein Atlas program.



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