

EpCAM antibody [GT7711]

Cat. No. GTX635473

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
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	1:1000
ICC/IF	Assay dependent

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

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

Properties

Form	Liquid
Buffer	PBS, 20% Glycerol
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 EpCAM. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

Note

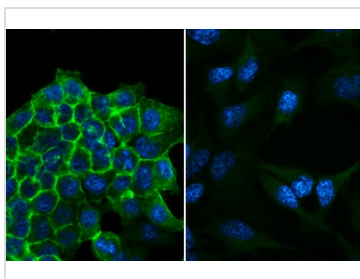
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DATA IMAGES



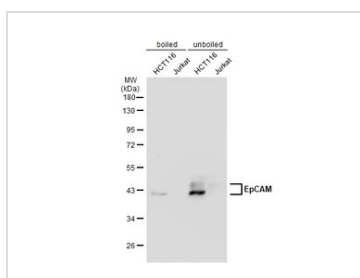
GTX635473 ICC/IF Image

EpCAM antibody [GT7711] detects EpCAM protein at cell membrane by immunofluorescent analysis.

Sample: HCT116 (left) and HeLa (right) cells were fixed in ice-cold MeOH for 5 min.

Green: EpCAM stained by EpCAM antibody [GT7711] (GTX635473) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



GTX635473 WB Image

Various whole cell extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with EpCAM antibody [GT7711] (GTX635473) diluted at 1:1000. The HRP-conjugated anti-mouse IgG antibody (GTX213111-01) was used to detect the primary antibody.



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