

## EpCAM antibody [N3C3]

## Cat. No. GTX113091

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse

References ( 5 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	Assay dependent
IHC-P	1:100-1:1000

Not tested in other applications.

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

## Properties

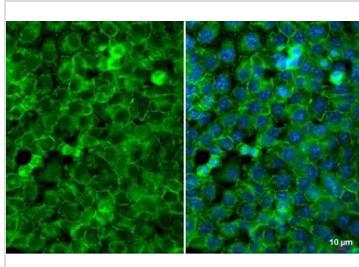
Form	Liquid
Buffer	PBS, 20% Glycerol
Preservative	0.025% ProClin 300
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human EpCAM. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.	
Note	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.



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## DATA IMAGES

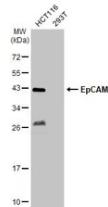
**GTX113091 ICC/IF Image**

EpCAM antibody [N3C3] detects EpCAM protein at cell membrane and cell junction by immunofluorescent analysis.

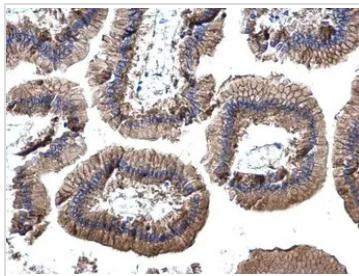
Sample: HCT116 cells were fixed in ice-cold MeOH for 5 min.

Green: EpCAM stained by EpCAM antibody [N3C3] (GTX113091) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

**GTX113091 WB Image**

Various whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with EpCAM antibody [N3C3] (GTX113091) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

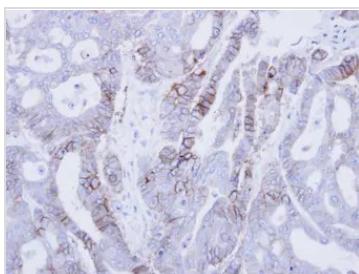
**GTX113091 IHC-P Image**

EpCAM antibody [N3C3] detects EpCAM protein at cell membrane by immunohistochemical analysis.

Sample: Paraffin-embedded mouse duodenum.

EpCAM stained by EpCAM antibody [N3C3] (GTX113091) diluted at 1:500.

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

**GTX113091 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded NCIN87 xenograft, using Ep-CAM (GTX113091) antibody at 1:500 dilution.

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



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