

CD147 antibody [N2C3]

Cat. No. GTX100915

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
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
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW	42 kDa. (Note)
Observed MW (kDa)	36 kDa. The observed M.W. is based on the following publication. PMID: 21641389

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
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 CD147. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

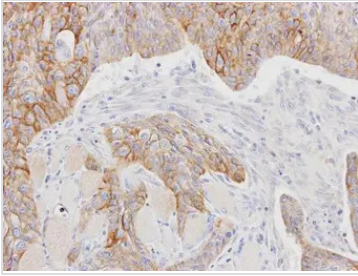
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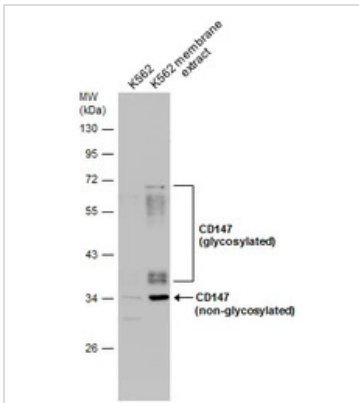
DATA IMAGES



GTX100915 IHC-P Image

Immunohistochemical analysis of paraffin-embedded HSC3 xenograft, using CD147(GTX100915) antibody at 1:100 dilution.

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



GTX100915 WB Image

K562 whole cell and membrane extracts (30 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with CD147 antibody [N2C3] (GTX100915) diluted at 1:500.

The observed M.W. is different from the predicted size. It is possibly due to post-translational modifications.

Reference: [PMID: 21641389](https://pubmed.ncbi.nlm.nih.gov/21641389/)



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