

Eg5 antibody [C2C3], C-term

Cat. No. GTX109054

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

References (3)

★★★★★ 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	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 119 kDa. ([Note](#))

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 C-terminus region of human Eg5. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

Note

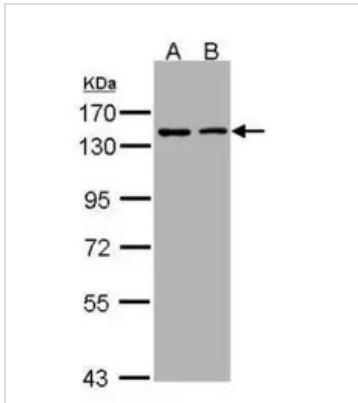
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DATA IMAGES



GTX109054 WB Image

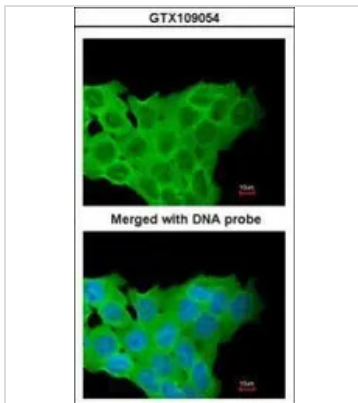
Sample (30 ug of whole cell lysate)

A: H1299

B: HeLaS3

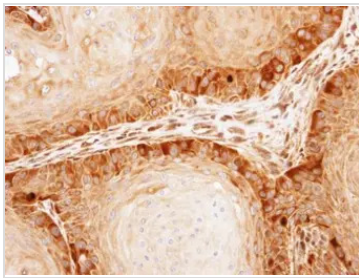
7.5% SDS PAGE

GTX109054 diluted at 1:5000



GTX109054 ICC/IF Image

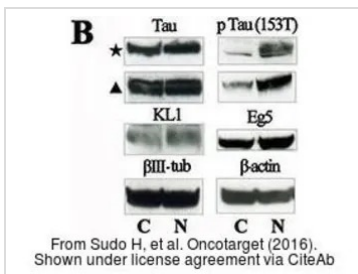
Immunofluorescence analysis of paraformaldehyde-fixed A431, using Eg5 (GTX109054) antibody at 1:200 dilution.



GTX109054 IHC-P Image

Immunohistochemical analysis of paraffin-embedded Cal27 xenograft, using Eg5(GTX109054) antibody at 1:500 dilution.

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



GTX109054 WB Image

The data was published in the journal Oncotarget in 2016. [PMID: 27447563](https://pubmed.ncbi.nlm.nih.gov/27447563/)



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