

## Histone H2A.X antibody [N1N2], N-term

Cat. No. GTX108297

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

Not tested in other applications.

Calculated MW 15 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 | 0.66 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of human Histone H2A.X. The exact sequence is proprietary.   |
| Purification  | Purified by antigen-affinity chromatography.   |
| Conjugation   | Unconjugated   |

## Note

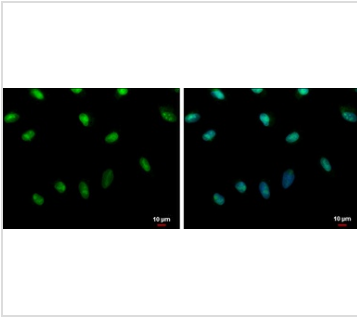
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## DATA IMAGES



### GTx108297 ICC/IF Image

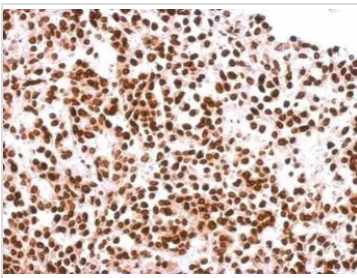
Histone H2A.X antibody [N1N2], N-term detects Histone H2A.X protein at nucleus by immunofluorescent analysis.

Sample: A549 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Histone H2A.X protein stained by Histone H2A.X antibody [N1N2], N-term (GTx108297) diluted at 1:500.

Blue: Hoechst 33342 staining.

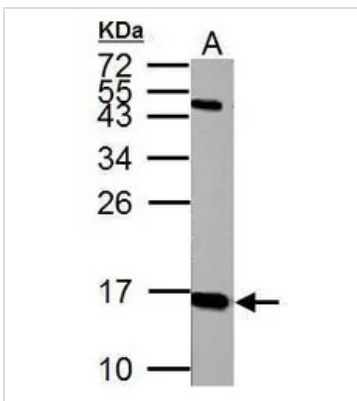
Scale bar = 10 µm.



### GTx108297 IHC-P Image

Immunohistochemical analysis of paraffin-embedded AGS xenograft, using Histone H2A.x(GTx108297) antibody at 1:1000 dilution.

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



### GTx108297 WB Image

Sample (30 µg of whole cell lysate)

A: HCT116

15% SDS PAGE

GTx108297 diluted at 1:1000



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