

Histone H2A.X antibody

Cat. No. GTX108272

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

References (10)

 Review (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:20000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IP	1:100-1:500

Not tested in other applications.

Calculated MW 15 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 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	0.19 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Histone H2A.X. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



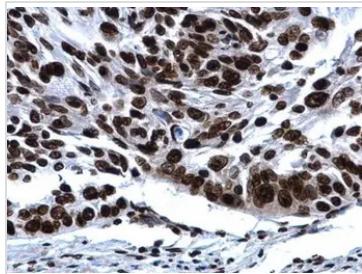
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

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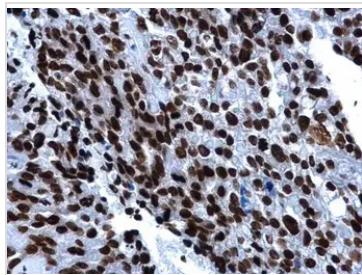
DATA IMAGES**GTX108272 IHC-P Image**

Histone H2A.X antibody detects Histone H2A.X protein at nucleus in human esophagus cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human esophagus cancer.

Histone H2A.X antibody (GTX108272) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

**GTX108272 IHC-P Image**

Histone H2A.X antibody detects Histone H2A.X protein at nucleus in human cervical cancer by immunohistochemical analysis.

Sample: Paraffin-embedded human cervical cancer.

Histone H2A.X antibody (GTX108272) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

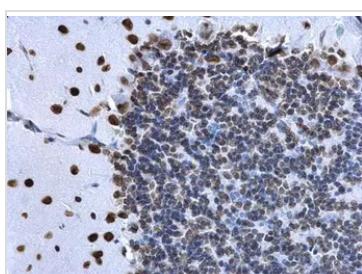
**GTX108272 IHC-P Image**

Histone H2A.X antibody detects Histone H2A.X protein at nucleus on mouse prostate by immunohistochemical analysis.

Sample: Paraffin-embedded mouse prostate.

Histone H2A.X antibody (GTX108272) dilution: 1:500.

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

**GTX108272 IHC-P Image**

Histone H2A.X antibody detects Histone H2A.X protein at nucleus on rat hind brain by immunohistochemical analysis.

Sample: Paraffin-embedded rat hind brain.

Histone H2A.X antibody (GTX108272) dilution: 1:500.

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



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