

Histone H2A.X Rabbit Polyclonal Antibody(A280)

Catalog No.: RA20135

Basic Information

Information

Reactivity	M,R
Immunogen	Synthetic Peptide
Host	Rabbit
Isotype	IgG
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	14KD

Applications

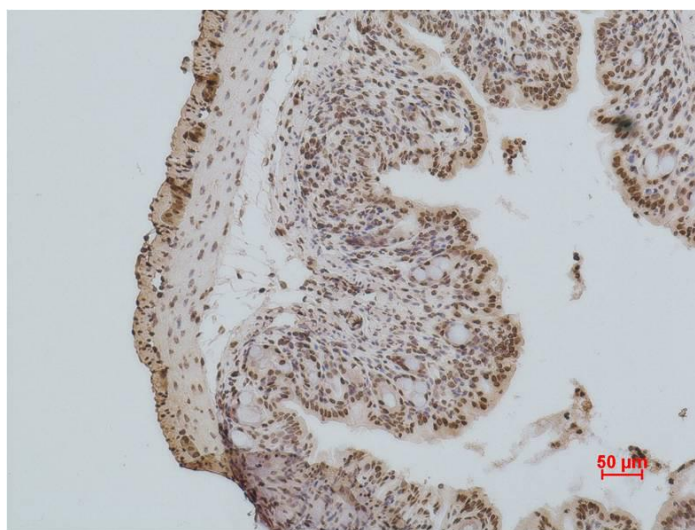
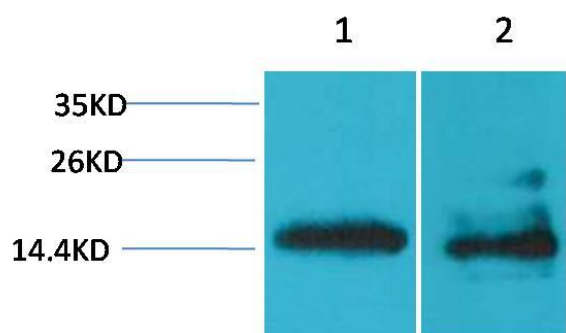
Recommended Dilution

WB	1:1,000-2,000
IHC	1:200-500

Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)3T3, 2)Rat Brain Tissue with Histone H2A.X Rabbit pAb diluted at 1:2,000.

Immunohistochemical analysis of paraffin-embedded Mouse Colon Tissue using Histone H2A.X Rabbit pAb diluted at 1:500.

Background

Histone H2A which replaces conventional H2A in a subset of nucleosomes. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.