

HIST2H2AC Antibody



PACO27377

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200

Protein Background:

Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Gene ID:

HIST2H2AC

Uniprot

Q16777

Synonyms:

Histone H2A type 2-C (Histone H2A-GL101) (Histone H2A/q), HIST2H2AC, H2AFQ

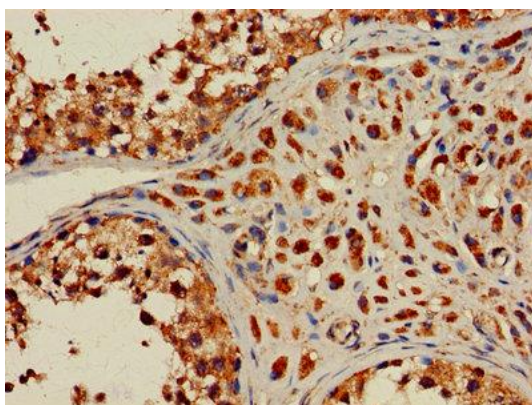
Immunogen:

Recombinant Human Histone H2A type 2-C protein (2-129AA).

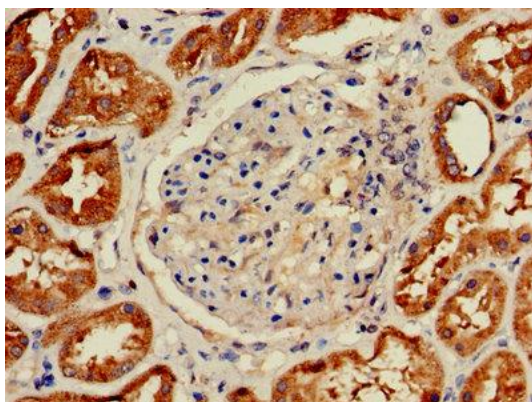
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Immunohistochemistry of paraffin-embedded human testis tissue using PACO27377 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO27377 at dilution of 1:100.