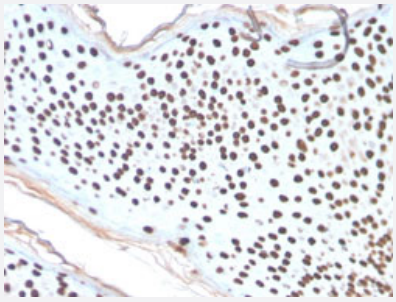
RecomAb™

H1 recombinant monoclonal antibody, clone AE-4

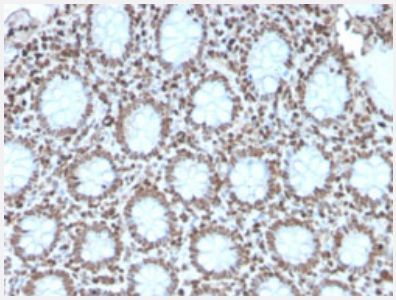
Catalog # RAB00556 Size 100 ug

Applications



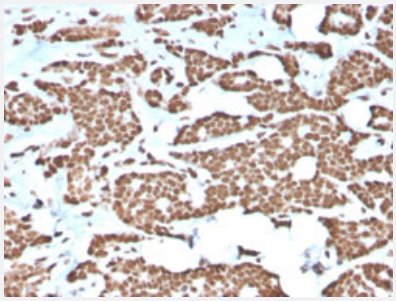
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human skin basal cell carcinoma.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human colon carcinoma.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human breast carcinoma.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human H1.

Antibody Species	Rabbit
Immunogen	Nuclei of human leukemia biopsy cells
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Protein A purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 1 mg/mL PBS
Storage Instruction	Store at -20 to -80°C.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human skin basal cell carcinoma.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human colon carcinoma.

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human breast carcinoma.

Gene Info — H1F0

Entrez GeneID	3005
Gene Name	H1F0
Gene Alias	H10, H1FV, MGC5241
Gene Description	H1 histone family, member 0
Omim ID	142708
Gene Ontology	Hyperlink

Gene Summary	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chro mosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped aro und a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H 4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H1 family. [provided by RefSeq
Other Designations	H1.0, H1(0), H1-0|OTTHUMP00000028818

Disease

- Genetic Predisposition to Disease
- Ovarian Neoplasms