

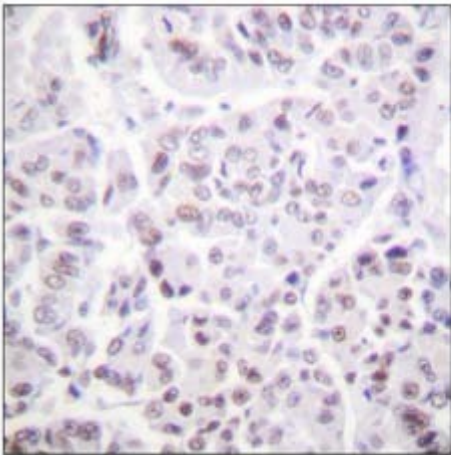


Histone H4 (Acetyl-Lys5) Antibody

E11-0011D

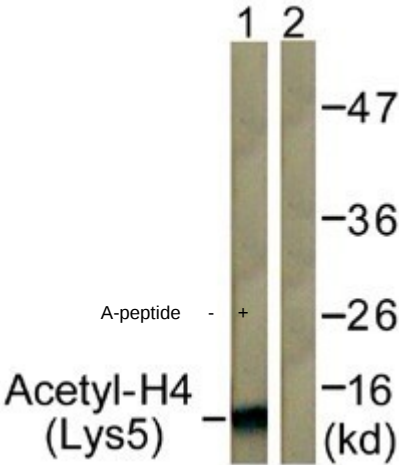
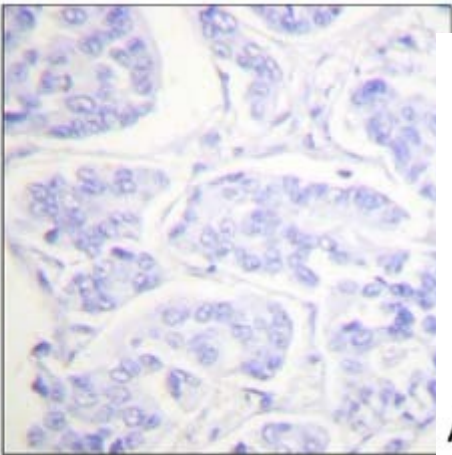
Catalog Number: E11-0011D
Concentration: 1mg/ml
Swiss-Prot No.: P62805
Other Names: H4F2, HIST, HIST1H4A, Histone H4
All Sites: Human: Lys5; Mouse: Lys5; Rat: Lys5
Storage/Stability: Store at -20°C/1 year
Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen: The antiserum was produced against synthesized peptide derived from human human Histone H4 around the acetylation site of lysine 5(R-G-KA-G-G).
Purification: The antibody was affinity-purified from

rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Specificity: Histone H4 (Acetyl-Lys5) antibody detects endogenous levels of total Histone H4 protein only when acetylated at lysine 5.
Reactivity: Human; Mouse; Rat
Applications: WB: 1:500~1:3000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:1000
References:
M Couppez, J. Biol. Chem., Feb 1987; 262: 2854 - 2860.
BM Turner, J. Cell Sci., Jun 1990; 96: 335.
[Albig W.](#), Genomics 10:940-948(1991).



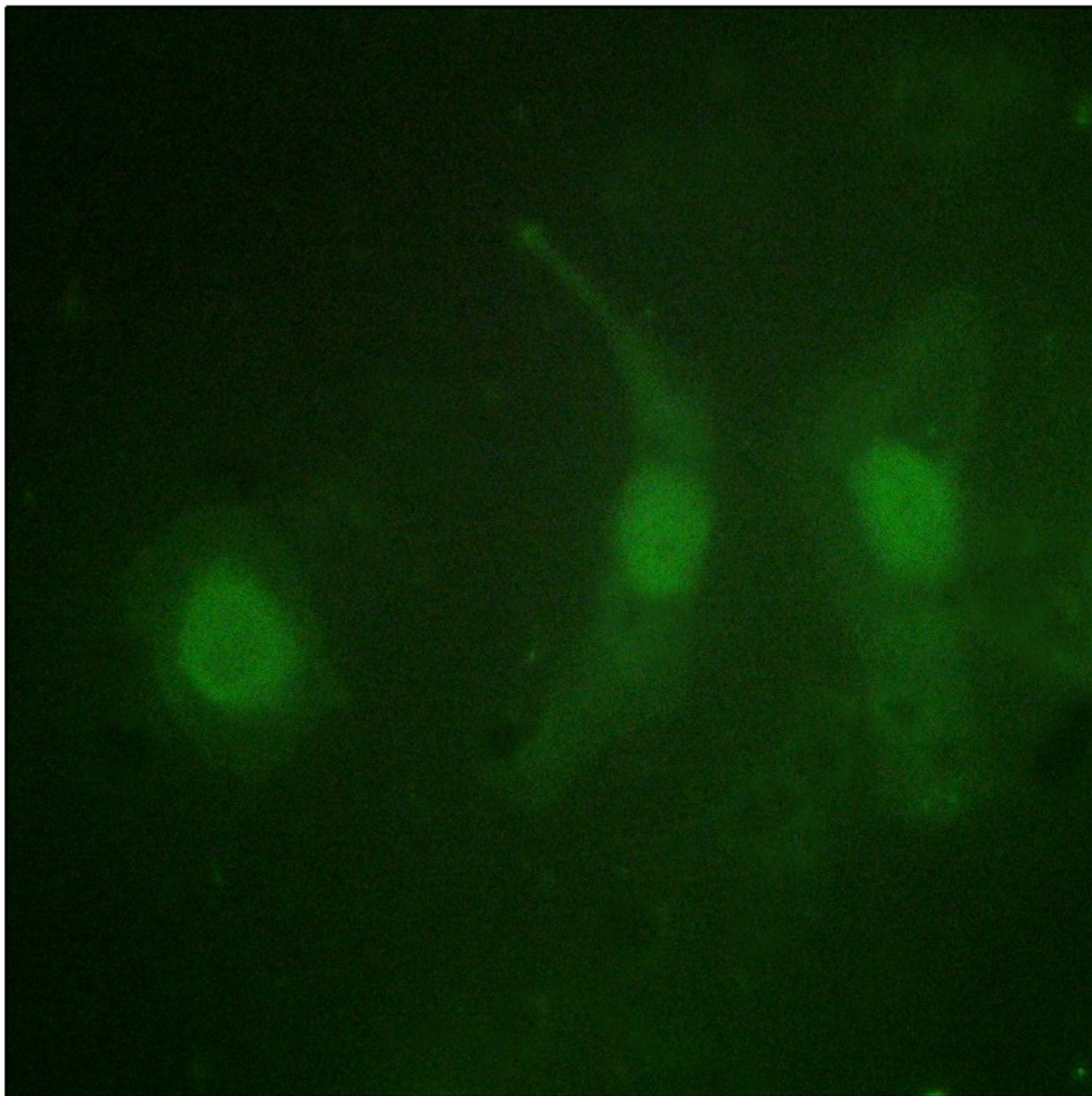
A-peptide - +

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Histone H4 (Acetyl-Lys5) Antibody.



Western blot analysis of extracts from COS7 cells, treated with TSA 400nM 24h, using Histone H4 (Acetyl-Lys5) Antibody.

For Research Use Only



A-peptide	-	+
Immunofluorescence analysis of HeLa cells, using Histone H4 (Acetyl-Lys5) Antibody.		

For Research Use Only