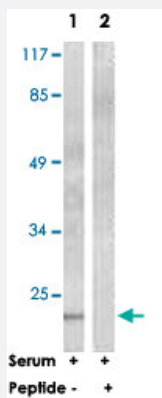


# Histone H3 polyclonal antibody

Catalog # PAB17287

Size 100 ug

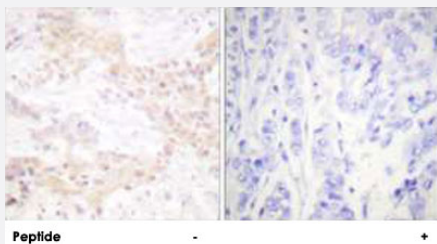
## Applications



### Western Blot (Cell lysate)

Western blot analysis of extracts from HUVEC cells treated with serum (20%, 30 mins), using Histone H3 polyclonal antibody (Cat # PAB17287).

Peptide "+" means "with peptide blocking".



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

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue using Histone H3 polyclonal antibody (Cat # PAB17287).

Peptide "+" means "with peptide blocking".

## Specification

### Product Description

Rabbit polyclonal antibody raised against synthetic peptide of Histone H3.

### Immunogen

A synthetic peptide corresponding to residues surrounding serine 363 of human Histone H3.

### Host

Rabbit

### Reactivity

Human, Mouse, Rat

### Specificity

This antibody detects endogenous levels of total Histone H3 protein.

### Form

Liquid

<b>Recommend Usage</b>	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) ELISA (1:5000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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## Publication Reference

- [Isolation and characterization of two human H1 histone genes within clusters of core histone genes.](#)

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- [The primary structure and expression of four cloned human histone genes.](#)

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