

**Anti-Acetyl-Histone H4-K5 antibody (1-13) (STJ117427)**  
STJ117427

**GENERAL INFORMATION**

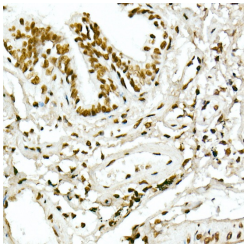
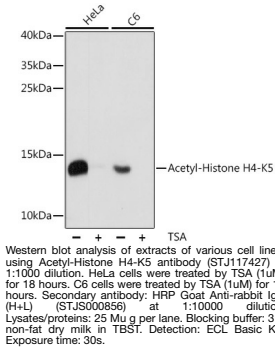
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IHC-P/ELISA/ChIP
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse/Rat/Other

**PRODUCT PROPERTIES**

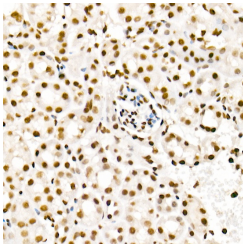
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:2000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements. ChIP:5 Mu g antibody for 5 Mu g-10 Mu g of Chromatin
<b>Formulation</b>	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

**TARGET INFORMATION**

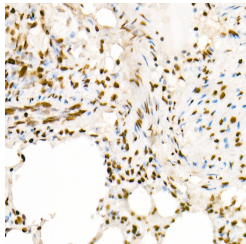
<b>Gene ID</b>	121504/554313/8294/8359/8360/8361/8362/8363/8364/8365/8366/8367/8368/8370
<b>Gene Symbol</b>	H4C1.H4C2.H4C3.H4C4.H4C5.H4C6.H4C8.H4C9.H4C11.H4C12.H4C13.H4C14.H4C15.H4C16
<b>Uniprot ID</b>	H4_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	1-13
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Histone H4 (NP_001029249.1).
<b>Immunogen Sequence</b>	MSGRGKGGKGLGKGGAKRHR KVLRDNIQGITKPAIRRLAR RGGVKRISGLIYEETRGLVK VFLENVIRDAVITYTEHAARK TVTAMDVVYALKRQGRPLYG



Immunohistochemistry analysis of paraffin-embedded human lung tissue using Acetyl-Histone H4-K5 rabbit polyclonal antibody (STJ117427) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse kidney tissue using Acetyl-Histone H4-K5 rabbit polyclonal antibody (STJ117427) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded rat lung tissue using Acetyl-Histone H4-K5 rabbit polyclonal antibody (STJ117427) at dilution of 1:20 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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