

H4K20me1 Polyclonal Antibody

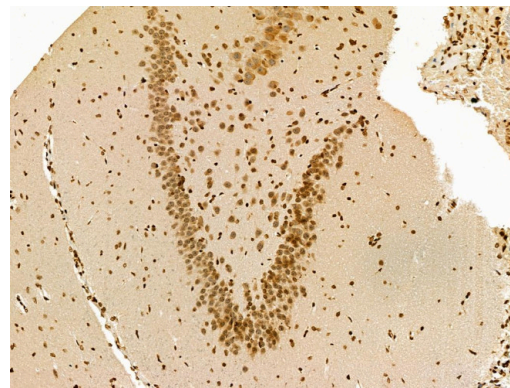
| Product Details | |
|--------------------|---|
| Size | 100 µL |
| Species Reactivity | Human, Mouse, Rat |
| Host/Isotype | Rabbit / IgG |
| Class | Polyclonal |
| Type | Antibody |
| Conjugate | Unconjugated |
| Immunogen | A synthesized peptide derived from human Histone H4(Accession P62805), corresponding to amino acid residues M1-D25. |
| Form | Liquid |
| Concentration | 1 mg/mL |
| Purification | Affinity chromatography |
| Storage buffer | PBS, pH 7.4, with 50% glycerol |
| Contains | 0.02% sodium azide |
| Storage conditions | -20°C |
| RRID | AB_2852010 |

| Applications | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB) | 1:500-1:1,000 | - |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:100 | - |

Product Specific Information

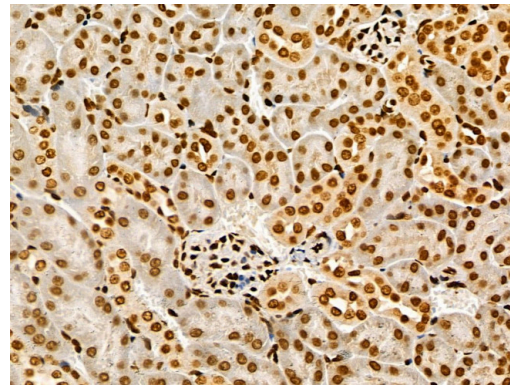
Antibody detects endogenous levels of Mono-Methyl-Histone H4 only when methylated at Lys20.

Product Images For H4K20me1 Polyclonal Antibody



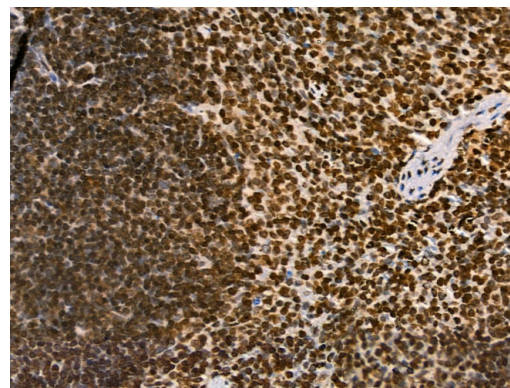
H4K20me1 Antibody (PA5-102610) in IHC (P)

Immunohistochemistry analysis of H4K20me1 in mouse testis tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with H4K20me1 polyclonal antibody (Product # PA5-102610) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



H4K20me1 Antibody (PA5-102610) in IHC (P)

Immunohistochemistry analysis of H4K20me1 in mouse kidney tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with H4K20me1 polyclonal antibody (Product # PA5-102610) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.



H4K20me1 Antibody (PA5-102610) in IHC (P)

Immunohistochemistry analysis of H4K20me1 in mouse spleen tissue. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. Samples were incubated with H4K20me1 polyclonal antibody (Product # PA5-102610) using a dilution of 1:100 (4°C overnight) followed by HRP conjugated anti-Rabbit secondary antibody.

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