

**Anti-HIST1H2AE-Y39 antibody (Around Y39) [S2MR] (STJ11102162)**  
STJ11102162

**GENERAL INFORMATION**

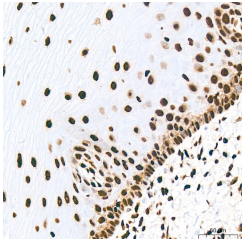
|                          |                       |
|--------------------------|-----------------------|
| <b>Product Type</b>      | Primary antibodies    |
| <b>Short Description</b> |                       |
| <b>Applications</b>      | WB/IHC-P/ELISA        |
| <b>Host/Source</b>       | Rabbit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

**PRODUCT PROPERTIES**

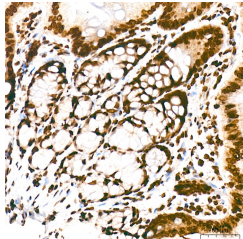
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | S2MR   |
| <b>Concentration</b>       | Lot specific   |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Affinity purification  |
| <b>Dilution Range</b>      | WB:1:500-1:2000<br>IHC-P:1:50-1:200<br>ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>         | PBS with 0.02% Sodium Azide, 0.05% BSA, 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**

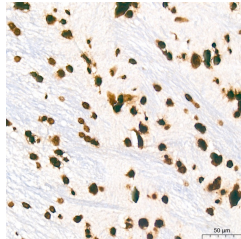
|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | <a href="#">8329/8330/8332/8336/8969</a><br><a href="#">3012/8335</a>        |
| <b>Gene Symbol</b>        | <a href="#">H2AC11.H2AC13.H2AC15.H2AC16.H2AC17</a><br><a href="#">H2AC4.</a> |
| <b>Uniprot ID</b>         | <a href="#">H2A1_HUMAN</a><br><a href="#">H2A1B_HUMAN</a>                    |
| <b>Immunogen</b>          |  |
| <b>Immunogen Region</b>   | Around Y39   |
| <b>Specificity</b>        | A synthetic hydroxylated peptide around Y39 of human Histone H2A (P04908).   |
| <b>Immunogen Sequence</b> | KGNYNS   |



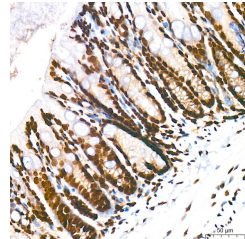
Immunohistochemistry analysis of A Hydroxyl-Histone H2A-Y39 in paraffin-embedded A human esophagus tissue using A Hydroxyl-Histone H2A-Y39 Rabbit monoclonal antibody (STJ11102162) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of A Hydroxyl-Histone H2A-Y39 in paraffin-embedded A rat colon tissue using A Hydroxyl-Histone H2A-Y39 Rabbit monoclonal antibody (STJ11102162) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of A Hydroxyl-Histone H2A-Y39 in paraffin-embedded A rat brain tissue using A Hydroxyl-Histone H2A-Y39 Rabbit monoclonal antibody (STJ11102162) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of A Hydroxyl-Histone H2A-Y39 in paraffin-embedded A mouse colon tissue using A Hydroxyl-Histone H2A-Y39 Rabbit monoclonal antibody (STJ11102162) at a dilution of 1:200 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081