**USP7 IHC Antibody**

Rabbit Polyclonal  
Antigen Affinity Purified  
Protein ID \( \text{NP}_003461.1 \)  
GeneID 7874  
Catalog No. IHC-00018

<table>
<thead>
<tr>
<th>APPLICATIONS</th>
<th>IHC, IHC-IF</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPECIES REACTIVITY</td>
<td>Human, Mouse</td>
</tr>
<tr>
<td>PRESUMED REACTIVITY</td>
<td>Based on 100% sequence identity, this antibody is predicted to react with Rat, Pig, Monkey, Northern white-cheeked gibbon and Zebra finch</td>
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<tr>
<td>ISOTYPE</td>
<td>IgG</td>
</tr>
<tr>
<td>AMOUNT</td>
<td>100 µl</td>
</tr>
<tr>
<td>STORAGE/SHELF LIFE</td>
<td>2 – 8° C / 1 year from date of receipt</td>
</tr>
<tr>
<td>PHYSICAL STATE</td>
<td>Liquid</td>
</tr>
<tr>
<td>BUFFER</td>
<td>Tris–buffered Saline containing 0.1% BSA and 0.09% Sodium Azide</td>
</tr>
<tr>
<td>ORIGIN</td>
<td>USA</td>
</tr>
<tr>
<td>PRODUCTION PROCEDURES</td>
<td>Antibody was affinity purified using an epitope specific to USP7 immobilized on solid support. The epitope recognized by IHC-00018 maps to a region between residue 1 and 50 of human Ubiquitin Specific Peptidase 7 using the numbering given in entry NP_003461.1 (GeneID 7874).</td>
</tr>
</tbody>
</table>

**APPLICATIONS**
- Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.
- Immunohistochemistry 1:100 – 1:500
- Immunofluorescence (IHC) 1:50 – 1:500

**APPLICATION NOTES**
- Epitope exposure is NOT recommended.
- Epitope exposure with citrate buffer will hinder staining.
- Likely to work with frozen sections.
- In some cases, the antibody may be diluted further than indicated.

**IHC HUMAN CONTROLS**
- Breast Carcinoma, Colon Carcinoma, Hodgkins Lymphoma, Laryngeal Squamous Cell Carcinoma, Prostate Carcinoma, Stomach Adenocarcinoma, Testicular Seminoma

**IHC MOUSE CONTROLS**
- Large Intestine, Skin, Squamous Cell Carcinoma, Stomach, Testis

**ADDITIONAL INFO**

Use the link above to view SDS, a current list of citations, and other product specific information.

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Detection of human USP7 by immunohistochemistry.  
Sample: FFPE section of human colon adenocarcinoma.  
Antibody: Affinity purified rabbit anti-USP7 (Cat. No. IHC-00018) used at a dilution of 1:100. Detection: DAB

Detection of mouse USP7 by immunohistochemistry.  
Sample: FFPE section of mouse squamous cell carcinoma.  
Antibody: Affinity purified rabbit anti-USP7 (Cat. No. IHC-00018) used at a dilution of 1:100. Detection: DAB

Detection of human USP7 by immunohistochemistry.  
Sample: FFPE section of human stomach adenocarcinoma.  
Antibody: Affinity purified rabbit anti-USP7 (Cat. No. IHC-00018) used at a dilution of 1:500. Detection: DAB

Detection of human USP7 by immunohistochemistry.  
Sample: FFPE section of human colon adenocarcinoma.  
Antibody: Affinity purified rabbit anti-USP7 (Cat. No. IHC-00018) used at a dilution of 1:100. Detection: Green-fluorescent Anti-rabbit IgG FITC conjugated (Cat. No. A120–501F) used at a dilution of 1:100.