Product Datasheet

PBR Antibody (EPR5384)
NBP1-95674

Unit Size: 0.1 ml
Store at -20C. Avoid freeze-thaw cycles.

Publications: 13
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Updated 3/5/2020 v.20.1

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### Product Information

<table>
<thead>
<tr>
<th><strong>Unit Size</strong></th>
<th>0.1 ml</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Concentration</strong></td>
<td>This product is unpurified. The exact concentration of antibody is not quantifiable.</td>
</tr>
<tr>
<td><strong>Storage</strong></td>
<td>Store at -20C. Avoid freeze-thaw cycles.</td>
</tr>
<tr>
<td><strong>Clonality</strong></td>
<td>Monoclonal</td>
</tr>
<tr>
<td><strong>Clone</strong></td>
<td>EPR5384</td>
</tr>
<tr>
<td><strong>Preservative</strong></td>
<td>0.01% Sodium Azide</td>
</tr>
<tr>
<td><strong>Isotype</strong></td>
<td>IgG</td>
</tr>
<tr>
<td><strong>Purity</strong></td>
<td>Tissue culture supernatant</td>
</tr>
<tr>
<td><strong>Buffer</strong></td>
<td>49% PBS, 0.05% BSA and 50% Glycerol</td>
</tr>
</tbody>
</table>

### Product Description

<table>
<thead>
<tr>
<th><strong>Host</strong></th>
<th>Rabbit</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Gene ID</strong></td>
<td>706</td>
</tr>
<tr>
<td><strong>Gene Symbol</strong></td>
<td>TSPO</td>
</tr>
<tr>
<td><strong>Species</strong></td>
<td>Human, Mouse, Rat</td>
</tr>
<tr>
<td><strong>Reactivity Notes</strong></td>
<td>Mouse cross reactivity tested by western blot and Immunohistochemistry. Rat cross reactivity tested by Western Blot only. Rat reactivity reported in scientific literature (PMID: 24621017)</td>
</tr>
<tr>
<td><strong>Immunogen</strong></td>
<td>A synthetic peptide corresponding to residues in C-terminus of human TSPO was used as an immunogen.</td>
</tr>
<tr>
<td><strong>Notes</strong></td>
<td>Produced using Abcam's RabMab® technology. RabMab® technology is covered by the following U.S. Patents, No. 5,675,063 and/or 7,429,487.</td>
</tr>
</tbody>
</table>

### Product Application Details

<table>
<thead>
<tr>
<th><strong>Applications</strong></th>
<th>Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Recommended Dilutions</strong></td>
<td>Western Blot 1:10000-50000, Flow Cytometry 1:100-500, Immunohistochemistry 1:10-1:500, Immunocytochemistry/Immunofluorescence 1:50-100, Immunoprecipitation 1:10-100, Immunohistochemistry-Paraffin 1:100-250, Immunohistochemistry-Frozen 1:10-1:500</td>
</tr>
<tr>
<td><strong>Application Notes</strong></td>
<td>Use in Immunohistochemistry-Frozen reported in scientific literature (PMID 24621017)</td>
</tr>
</tbody>
</table>


More publications at http://www.novusbio.com/NBP1-95674
Limitations
This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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