IgG control
Polyclonal ANTIbODY

Catalog Number: 30000-0-AP

Basic Information

Catalog Number: 30000-0-AP
Recommended Dilutions: WB 1:2000-1:20000

Size: 1 mg
Source: Rabbit
Isotype: IgG
Purification Method: Antigen affinity purification
Immunogen Catalog Number:

Applications

Tested Applications: IP, WB, ELISA
Cited Applications: IF, IP, WB
Species Specificity: n/a
Cited Species: human

Background Information

This product is Normal rabbit IgG (without immunized) which purified with Protein A. Normal Rabbit IgG is an isotype control antibody, which is used to estimate the non-specific binding of target primary antibodies due to Fc receptor binding or other protein-protein interactions. An isotype control antibody should have the same immunoglobulin type and be used at the same concentration as the test antibody.

Notable Publications

<table>
<thead>
<tr>
<th>Author</th>
<th>Pubmed ID</th>
<th>Journal</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Duraisamy Kempuraj</td>
<td>28832015</td>
<td>J Neuroimmune Pharmacol</td>
<td></td>
</tr>
<tr>
<td>Xiao-Feng Tian</td>
<td>27779720</td>
<td>Mol Med Rep</td>
<td></td>
</tr>
<tr>
<td>Takahiro Tougan</td>
<td>25067965</td>
<td>Sci Rep</td>
<td></td>
</tr>
</tbody>
</table>

Storage

Storage: Store at -20°C. Stable for one year after shipment.
Storage Buffer: PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage.

For technical support and original validation data for this product, please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or (312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
Selected Validation Data

IP sample detected with different secondary antibodies. Normal Rabbit IgG (30000-A-AP) as control.