# Neurokinin-1 receptor Polyclonal ANTIBODY

**Catalog Number:** 17942-1-AP  
**3 Publications**

## Basic Information

<table>
<thead>
<tr>
<th>Catalog Number</th>
<th>GenBank Accession Number</th>
<th>Recommended Dilutions</th>
</tr>
</thead>
<tbody>
<tr>
<td>17942-1-AP</td>
<td>BC074691</td>
<td>WB 1:500-1:1000</td>
</tr>
</tbody>
</table>

**Size:** 20 μg/150 μl  
**Source:** Rabbit  
**Isotype:** IgG  
**Purification Method:** Antigen affinity purification  
**Immunogen Catalog Number:** AG12368

**GeneID (NCBI):** 6869  
**Full Name:** tachykinin receptor 1  
**Calculated MW:** 407 kDa  
**Observed MW:** 48-55 kDa

## Applications

**Tested Applications:** WB, ELISA  
**Cited Applications:** WB  
**Species Specificity:** human, mouse, rat  
**Cited Species:** mouse

*Note: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0*

## Background Information

### Notable Publications

<table>
<thead>
<tr>
<th>Author</th>
<th>Pubmed ID</th>
<th>Journal</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yan Yu</td>
<td>26795144</td>
<td>J Neuroimmunol</td>
<td>WB</td>
</tr>
<tr>
<td>Xu Rui-Long RL</td>
<td>23470255</td>
<td>Peptides</td>
<td>WB</td>
</tr>
<tr>
<td>Cai-Yun Fu</td>
<td>24857388</td>
<td>PLoS One</td>
<td>WB</td>
</tr>
</tbody>
</table>

## Storage

**Storage:** Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:** PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
**Aliquoting is unnecessary for -20°C storage**

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

**This product is exclusively available** under Proteintech Group brand and is not available to purchase from any other manufacturer.
SH-SY5Y cells were subjected to SDS PAGE followed by western blot with 17942-1-AP Neurokinin-1 receptor antibody at dilution of 1:600 incubated at room temperature for 1.5 hours.