**WNT4 Polyclonal ANTIBODY**

**Catalog Number:** 14371-1-AP

### Basic Information

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
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<tbody>
<tr>
<td>Catalog Number</td>
<td>14371-1-AP</td>
</tr>
<tr>
<td>Size</td>
<td>40 μg/150 μl</td>
</tr>
<tr>
<td>Source</td>
<td>Rabbit</td>
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<tr>
<td>Isotype</td>
<td>IgG</td>
</tr>
<tr>
<td>Purification Method</td>
<td>Antigen affinity purification</td>
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<tr>
<td>Immunogen Catalog Number</td>
<td>AG5741</td>
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</tbody>
</table>

**GenBank Accession Number:** BC097781

**Gene ID (NCBI):** 54361

**Full Name:** wingless-type MMTV integration site family, member 4

**Calculated MW:** 39 kDa

**Observed MW:** 39 kDa

### Applications

**Tested Applications:** IHC, WB, ELISA

**Cited Applications:** IHC

**Species Specificity:** human

**Cited Species:** mouse, rat

**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>Yu Li L</td>
<td>23784673</td>
<td>Neurochem Res</td>
<td>IHC</td>
</tr>
<tr>
<td>Junyi Hua</td>
<td>25674206</td>
<td>Int J Clin Exp Pathol</td>
<td>IHC</td>
</tr>
</tbody>
</table>

### Storage

**Storage:** Store at -20°C. Stable for one year after shipment.

**Storage Buffer:** PBST with 0.05% 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

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.
MCF-7 cells were subjected to SDS-PAGE followed by western blot with 14371-1-AP (WNT4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.

Immunohistochemistry of paraffin-embedded human kidney tissue slide using 14371-1-AP (WNT4 antibody) at dilution of 1:200 (under 10x lens).

Immunohistochemistry of paraffin-embedded human kidney tissue slide using 14371-1-AP (WNT4 antibody) at dilution of 1:200 (under 40x lens).