Inhibin beta B Polyclonal ANTIBODY

Catalog Number: 17577-1-AP

Basic Information

<table>
<thead>
<tr>
<th>Attribute</th>
<th>Value</th>
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<tbody>
<tr>
<td>Catalog Number</td>
<td>17577-1-AP</td>
</tr>
<tr>
<td>Size</td>
<td>35 μg/150 μl</td>
</tr>
<tr>
<td>Source</td>
<td>Rabbit</td>
</tr>
<tr>
<td>Source</td>
<td>Rabbit</td>
</tr>
<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>AG10966</td>
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<tr>
<td>GenBank Accession Number</td>
<td>BC030029</td>
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<tr>
<td>Gene ID (NCBI)</td>
<td>3625</td>
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<tr>
<td>Full Name</td>
<td>INHBB, beta B</td>
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<tr>
<td>Calculated MW</td>
<td>407aa,45 kDa</td>
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<tr>
<td>Observed MW</td>
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</tbody>
</table>

Recommended Dilutions:

- IHC: 1:20-1:200

Applications

- Tested Applications: IHC, ELISA
- Cited Applications: WB
- Species Specificity: human, mouse
- 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

Positive Controls:

- IHC: human kidney tissue; rat testis tissue

Background Information

Notable Publications

<table>
<thead>
<tr>
<th>Author</th>
<th>Pubmed ID</th>
<th>Journal</th>
<th>Application</th>
</tr>
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<tbody>
<tr>
<td>Cai Kailai K</td>
<td>21976970</td>
<td>PLoS One</td>
<td>WB</td>
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<tr>
<td>Mohamed M'baye</td>
<td>26063610</td>
<td>J Reprod Dev</td>
<td></td>
</tr>
<tr>
<td>Dipankar J Dutta</td>
<td>24917468</td>
<td>Development</td>
<td></td>
</tr>
</tbody>
</table>

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

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

Immunohistochemical analysis of paraffin-embedded human kidney using 17577-1-AP(Inhibin beta B antibody) at dilution of 1:50 (under 10x lens)

Immunohistochemical analysis of paraffin-embedded human kidney using 17577-1-AP(Inhibin beta B antibody) at dilution of 1:50 (under 40x lens)