# Anti-GnRHR antibody ab183079

**Product name**  
Anti-GnRHR antibody

**Description**  
Rabbit polyclonal to GnRHR

**Host species**  
Rabbit

**Tested applications**  
Suitable for: WB, IHC-P

**Species reactivity**  
Reacts with: Mouse, Human  
Predicted to work with: Dog

**Immunogen**  
Synthetic peptide within Human GnRHR aa 62-75. The exact sequence is proprietary.  
NP_000397.  
Sequence:  
KWTQKKEGKKLSR

Database link: P30968

**Positive control**  
231 cell lysate, mouse testis tissue lysate and Human esophagus cancer tissue.

## Overview

### Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Form</strong></td>
<td>Liquid</td>
</tr>
<tr>
<td><strong>Storage instructions</strong></td>
<td>Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.</td>
</tr>
</tbody>
</table>
| **Storage buffer**    | pH: 7.30  
Preservative: 0.05% Sodium azide  
Constituents: 49% PBS, 50% Glycerol  
PBS without Mg²⁺ and Ca²⁺ |
| **Purity**            | Immunogen affinity purified |
| **Clonality**         | Polyclonal |
| **Isotype**           | IgG |

## Applications

Run BLAST with
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Our Abpromise guarantee covers the use of ab183079 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
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<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
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<tbody>
<tr>
<td>IHC-P</td>
<td></td>
<td>1/117 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.</td>
</tr>
</tbody>
</table>

**Target**

**Images**

**Western blot - Anti-GnRHR antibody (ab183079)**

All lanes: Anti-GnRHR antibody (ab183079) at 1/2350 dilution

Lane 1: 231 cell lysate
Lane 2: mouse testis tissue lysate

Lysates/proteins at 40 µg per lane.

**Secondary**

All lanes: Goat anti Rabbit IgG - H&L (HRP) at 1/10000 dilution

Developed using the ECL technique.

**Predicted band size:** 38 kDa

**Exposure time:** 25 seconds

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue labeling GnRHR with ab183079 at 1/117 dilution. The right image is treated with the immunizing peptide.

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