# Anti-Estrogen Related Receptor beta antibody ab104804

## Overview

<table>
<thead>
<tr>
<th><strong>Product name</strong></th>
<th>Anti-Estrogen Related Receptor beta antibody</th>
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</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
<td>Rabbit polyclonal to Estrogen Related Receptor beta</td>
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<tr>
<td><strong>Host species</strong></td>
<td>Rabbit</td>
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<tr>
<td><strong>Tested applications</strong></td>
<td>Suitable for: WB</td>
</tr>
<tr>
<td><strong>Species reactivity</strong></td>
<td>Reacts with: Human</td>
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<tr>
<td><strong>Immunogen</strong></td>
<td>Synthetic peptide corresponding to a region within N terminal amino acids 38-87 (SSDASGGFGL ALGTHANGLD SPPMFAGAGL GGTPCRKSYE DCASGIMEDS) of Human Estrogen Related Receptor beta (NP_004443)</td>
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<td><strong>Positive control</strong></td>
<td>MCF-7 cell lysate</td>
</tr>
</tbody>
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## Properties

<table>
<thead>
<tr>
<th><strong>Form</strong></th>
<th>Liquid</th>
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<tbody>
<tr>
<td><strong>Storage instructions</strong></td>
<td>Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.</td>
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</tbody>
</table>
| **Storage buffer** | Preservative: 0.09% Sodium azide  
Constituents: 2% Sucrose, PBS |
| **Purity** | Immunogen affinity purified |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |

## Applications

Our Abpromise guarantee covers the use of ab104804 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Function**
Nuclear receptor, may regulate ESR1 transcriptional activity.

**Involvement in disease**
Defects in ESRRB are the cause of deafness autosomal recessive type 35 (DFNB35) [MIM:608565]. DFNB35 is a form of sensorineural hearing loss. Sensorineural deafness results from damage to the neural receptors of the inner ear, the nerve pathways to the brain, or the area of the brain that receives sound information.

**Sequence similarities**
Belongs to the nuclear hormone receptor family. NR3 subfamily. Contains 1 nuclear receptor DNA-binding domain.

**Cellular localization**
Nucleus.

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**Target**

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**Images**

Anti-Estrogen Related Receptor beta antibody (ab104804) at 1 µg/ml + MCF-7 cell lysate at 10 µg

**Predicted band size**: 56 kDa

Gel concentration: 12%

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**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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