**Anti-IL-17RA Receptor antibody ab218249**

**Overview**

<table>
<thead>
<tr>
<th>Product name</th>
<th>Anti-IL-17RA Receptor antibody</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Rabbit polyclonal to IL-17RA Receptor</td>
</tr>
<tr>
<td>Host species</td>
<td>Rabbit</td>
</tr>
<tr>
<td>Tested applications</td>
<td>Suitable for: IHC-P</td>
</tr>
<tr>
<td>Species reactivity</td>
<td>Reacts with: Mouse</td>
</tr>
<tr>
<td><strong>Predicted to work with:</strong></td>
<td>Rat, Human</td>
</tr>
</tbody>
</table>

**Immunogen**

Synthetic peptide within Human IL-17RA Receptor aa 240-280 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary.

Sequence:

```
MENHSCFEHMHHIPRPEEFHQRSNVTTLRNLKGC
CRHQ
```

Database link: Q96F46

**Positive control**

Mouse lymphoma tissue.

**Properties**

<table>
<thead>
<tr>
<th>Form</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage buffer</td>
<td>Preservative: 0.09% Sodium azide Constituents: 50% Glycerol, 1% BSA</td>
</tr>
<tr>
<td>Purity</td>
<td>Protein A purified</td>
</tr>
<tr>
<td>Clonality</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Isotype</td>
<td>IgG</td>
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</table>

**Applications**

Our Abpromise guarantee covers the use of ab218249 in the following tested applications.
**Function**

Receptor for IL17A and IL17F. Binds its IL17A ligand with low affinity, suggesting that additional components are involved in IL17A-induced signaling.

**Tissue specificity**

Widely expressed.

**Involvement in disease**

Defects in IL17RA are the cause of familial candidiasis type 5 (CANDF5) [MIM:613953]. CANDF5 is a rare disorder with altered immune responses and impaired clearance of fungal infections, selective against Candida. It is characterized by persistent and/or recurrent infections of the skin, nails and mucous membranes caused by organisms of the genus Candida, mainly Candida albicans.

**Sequence similarities**

Contains 1 SEFIR domain.

**Post-translational modifications**

Glycosylated.

**Cellular localization**

Membrane.

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**Images**

Immunohistochemical analysis of formalin-fixed, paraffin-embedded mouse lymphoma tissue labeling IL-17RA with ab218249 at 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

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

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