Anti-FCRL5 antibody ab177204

**製品の概要**

**製品名** Anti-FCRL5 antibody

**製品の詳細** Rabbit polyclonal to FCRL5

**由来種** Rabbit

**アプリケーション** 適用あり: IHC-P, WB

**種交差性** 交差種: Human

**免疫原** Recombinant fragment corresponding to Human FCRL5 aa 79-254. (BC101067).

Sequence:

```
ESGEYRCQAQGSPLSSPVHLDFSSASLILQALPSVEGDSVVLRCRAKAE
VTLLNTIYKDNVLALKNRTDFHIPACLKDNGAYRCTGYKESCCPVSS
NTVKIQVQEPFTRPVLASSFQPISGNPVTLCETQLSLERSDVPLRFRF
FRDDQLGLGWSLSPNFQITAMWSKD
```

Database link: Q96RD9

**ポジティブ・コントロール** MCF7 and HeLa whole cell lysate (ab150035); Human fetal stomach tissue.

**特記事項** This product was previously labelled as IRTA2

**製品の特性**

**製品の状態** Lyophilised: Reconstitute with 200ul distilled sterile water. Please note that if you receive this product in liquid form it has already been reconstituted as described and no further reconstitution is necessary.

**保存方法** 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.

**バッファー** pH: 7.20
Preservative: 0.02% Sodium azide
Constituents: 98% PBS, 1% BSA

**精製度** Immunogen affinity purified
**FCRL5**

**Polypeptide**

**Isotype**

IgG

**Application**

Our Abpromise guarantee covers the use of ab177204 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Special Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>IHC-P</td>
<td>1/100 - 1/500.</td>
<td></td>
</tr>
</tbody>
</table>

**Target Information**

**Function**

May be involved in B-cell development and differentiation in peripheral lymphoid organs and may be useful markers of B-cell stages. May have an immunoregulatory role in marginal zone B-cells.

**Tissue Specificity**

Expressed in marginal zone B-cells, immunoblasts, tonsillar germinal center centrocytes and in the intraepithelial and interfollicular regions of the tonsil. Expressed in many lymphoma cell lines and on hairy cell leukemia cells. Isoform 1, isoform 3, isoform 4 and isoform 5 are detected in lymph node, spleen, bone marrow, and small intestine with preponderance of isoform 3. Expressed in mature and memory B cells and down-regulated in germinal center cells (at protein level).

**Disease Association**

Note=A chromosomal aberration involving FCRL5 has been found in cell lines with 1q21 abnormalities derived from Burkitt lymphoma. Duplication dup(1)(q21q32).

**Sequence Similarity**

Contains 8 Ig-like C2-type (immunoglobulin-like) domains.

**Domain**

Contains 2 copies of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM).

**Cell Membrane**

Cell membrane.
Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human fetal stomach tissue labeling FCRL5 with ab177204 at 1/100 dilution.

**Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-FCRL5 antibody (ab177204)**

Western blot - Anti-FCRL5 antibody (ab177204)

**All lanes**: Anti-FCRL5 antibody (ab177204) at 1/500 dilution

Lane 1: MCF7 cell lysate

Lane 2: HeLa cell lysate

**Predicted band size**: 106 kDa

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

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