

## Product datasheet

# Anti-IL17F antibody (Biotin) ab46001

### 概述

产品名称	Anti-IL17F抗体(Biotin)
描述	兔多克隆抗体to IL17F (Biotin)
宿主	Rabbit
偶联物	Biotin
经测试应用	适用于: WB, Sandwich ELISA
种属反应性	与反应: Human
免疫原	Highly pure (>98%) recombinant hIL-17F (human IL-17F).

### 性能

形式	Lyophilised:Lyophilised from sterile-filtered PBS solution. Reconstitute with sterile PBS solution containing 0.1% BSA to a concentration of 50 ug/ml.
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Constituents: PBS, 0.1% BSA
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

### 应用

Our [Abpromise guarantee](#) covers the use of **ab46001** in the following tested applications.

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

应用	Ab评论	说明
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 18 kDa.
Sandwich ELISA		Use a concentration of 0.25 - 1 µg/ml.

### 靶标

<b>功能</b>	Ligand for IL17RA and IL17RC (PubMed:17911633). The heterodimer formed by IL17A and IL17F is a ligand for the heterodimeric complex formed by IL17RA and IL17RC (PubMed:18684971). Involved in stimulating the production of other cytokines such as IL6, IL8 and CSF2, and in regulation of cartilage matrix turnover (PubMed:11591732, PubMed:11591768, PubMed:11574464). Also involved in stimulating the proliferation of peripheral blood mononuclear cells and T-cells and in inhibition of angiogenesis (PubMed:11591732). Plays a role in the induction of neutrophilia in the lungs and in the exacerbation of antigen-induced pulmonary allergic inflammation.
<b>组织特异性</b>	Expressed in activated, but not resting, CD4+ T-cells and activated monocytes.
<b>疾病相关</b>	Candidiasis, familial, 6
<b>序列相似性</b>	Belongs to the IL-17 family.
<b>细胞定位</b>	Secreted.

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