

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)
偶联物	Biotin
经测试应用	适用于: ELISA, WB
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.
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
ELISA		Use a concentration of 0.15 - 0.3 µg/ml. Detection limit of 0.2 ng/well.
WB		Use a concentration of 0.1 - 0.2 µg/ml. Predicted molecular weight: 18 kDa.

靶标

功能 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.

组织特异性	Expressed in activated, but not resting, CD4+ T-cells and activated monocytes.
疾病相关	Candidiasis, familial, 6
序列相似性	Belongs to the IL-17 family.
细胞定位	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors