

## Product datasheet

# Anti-IL17F antibody (HRP) ab106033

### Overview

---

<b>Product name</b>	Anti-IL17F antibody (HRP)
<b>Description</b>	Rabbit polyclonal to IL17F (HRP)
<b>Host species</b>	Rabbit
<b>Conjugation</b>	HRP
<b>Specificity</b>	In ELISA and other immunoreactive assays, ab106033 will recognize both native and recombinant Mouse IL17F in cell supernatants and certain body fluids.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA, WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat
<b>Immunogen</b>	Recombinant full length Mouse IL17F protein (NP_665855.2).
<b>General notes</b>	Do NOT add Sodium Azide!

### Properties

---

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 7.20 Preservative: 0.01% Gentamicin sulphate Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride, 1% BSA
	BSA is Immunoglobulin and Protease free
<b>Purification notes</b>	This purified antibody has been heated to 56°C for 30 minutes.
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

---

Our [Abpromise guarantee](#) covers the use of **ab106033** in the following tested applications.

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

Application	Abreviews	Notes
ELISA		1/10000 - 1/50000.
WB		1/1000 - 1/5000. Predicted molecular weight: 18 kDa.

## Target

<b>Function</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>Tissue specificity</b>	Expressed in activated, but not resting, CD4+ T-cells and activated monocytes.
<b>Involvement in disease</b>	Candidiasis, familial, 6
<b>Sequence similarities</b>	Belongs to the IL-17 family.
<b>Cellular localization</b>	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 <https://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

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