

Product datasheet

Anti-IL-17RA Receptor antibody [RM0104-10B27] ab86487

1 References

Overview

Product name	Anti-IL-17RA Receptor antibody [RM0104-10B27]
Description	Rat monoclonal [RM0104-10B27] to IL-17RA Receptor
Host species	Rat
Specificity	This antibody detects mouse IL17A Receptor in Western blotting, but not IL17B Receptor.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse
Immunogen	Recombinant fragment corresponding to Mouse IL-17RA Receptor (extracellular).
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	Constituent: PBS
Purity	Protein A purified
Purification notes	The IgG fraction of culture supernatant was purified by Protein A affinity chromatography.
Clonality	Monoclonal
Clone number	RM0104-10B27
Isotype	IgG2

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab86487 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
WB		Use at an assay dependent concentration.

Target

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.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
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