### Overview

**Product name**  
Anti-IL-36R antibody

**Description**  
Rabbit polyclonal to IL-36R

**Host species**  
Rabbit

**Tested applications**  
Suitable for: WB, Flow Cyt

**Species reactivity**  
Reacts with: Human

**Immunogen**  
Synthetic peptide within Human IL-36R aa 256-286 (internal sequence) conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary.  
Database link: Q9HB29

**Positive control**  
K562 cell lysate, K562 cells.

**General notes**  
This product was previously labelled as IL-1RL2

### Properties

**Form**  
Liquid

**Storage instructions**  

**Storage buffer**  
Preservative: 0.09% Sodium azide  
Constituent: 99% PBS

**Purity**  
Immunogen affinity purified

**Clonality**  
Polyclonal

**Isotype**  
IgG

### Applications

Our Abpromise guarantee covers the use of ab171844 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Function
Receptor for interleukin 1 family member 9 (IL1F9). Binding to the agonist leads to the activation of NF-kappa-B.

Sequence similarities
Belongs to the interleukin-1 receptor family.
Contains 3 Ig-like C2-type (immunoglobulin-like) domains.
Contains 1 TIR domain.

Cellular localization
Membrane.

Images

Western blot - Anti-IL-36R antibody (ab171844) at 1/100 dilution + K562 cell lysate at 1/35 dilution

Predicted band size: 65 kDa

Overlay histogram showing K562 cells stained with Anti-IL-36R antibody (ab171844) (green line). The cells were fixed with 2% paraformaldehyde (10 min). The cells were then incubated in 2% bovine serum albumin to block non-specific protein-protein interactions followed by the antibody (Anti-IL-36R antibody (ab171844), 1:10 dilution) for 60 min at 37°C. The secondary antibody used was Goat-Anti-Rabbit IgG, DyLight® 488 Conjugated Highly Cross-Adsorbed at 1/200 dilution for 40 min at 37°C. Isotype control antibody (blue line) was rabbit IgG (1μg/1x10^6 cells) used under the same conditions. Acquisition of >10,000 events was performed.

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