

Datasheet for ABIN7156864
anti-IL23R antibody (AA 15-125)



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	IL23R
Binding Specificity:	AA 15-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL23R antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Interleukin-23 receptor protein (15-125AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	IL23R
Alternative Name:	IL23R (IL23R Products)
Background:	Background: Associates with IL12RB1 to form the interleukin-23 receptor. Binds IL23 and mediates T-cells, NK cells and possibly certain macrophage/myeloid cells stimulation probably

Target Details

through activation of the Jak-Stat signaling cascade. IL23 functions in innate and adaptive immunity and may participate in acute response to infection in peripheral tissues. IL23 may be responsible for autoimmune inflammatory diseases and be important for tumorigenesis.

Aliases: IL 23R antibody, IL-23 receptor antibody, IL-23R antibody, IL23 Receptor antibody, IL23r antibody, IL23R_HUMAN antibody, Interleukin 23 receptor antibody, Interleukin-23 receptor antibody

UniProt: [Q5VWK5](#)

Pathways: [Regulation of Leukocyte Mediated Immunity](#), [Positive Regulation of Immune Effector Process](#), [Activated T Cell Proliferation](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

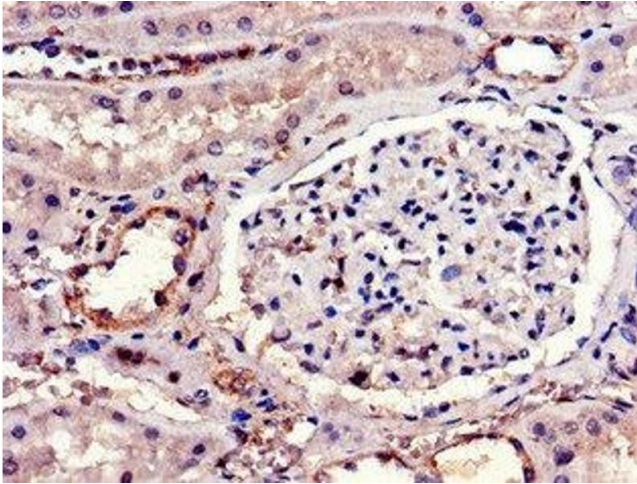
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

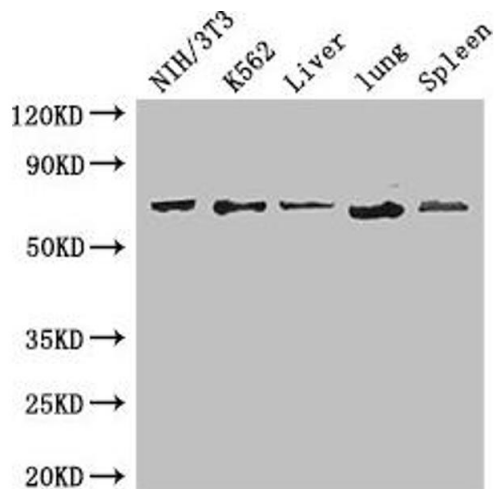
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



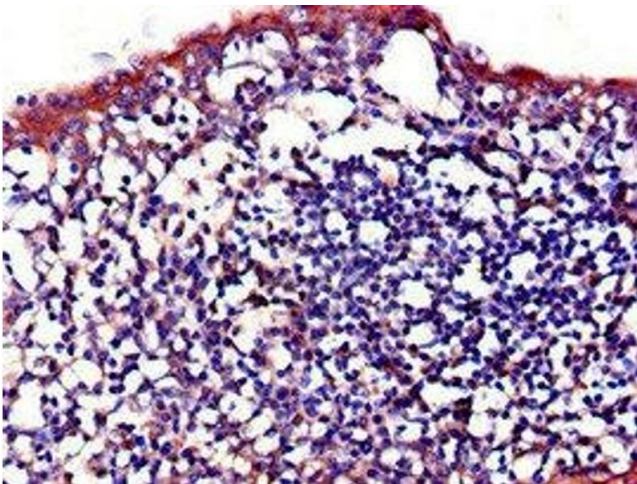
Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded human kidney tissue using ABIN7156864 at dilution of 1:100



Western Blotting

Image 2. Western Blot Positive WB detected in: NIH/3T3 whole cell lysate, K562 whole cell lysate, Mouse liver tissue, Mouse lung tissue, Mouse spleen tissue All lanes: IL23R antibody at 3.4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 72, 43, 41, 21, 31, 26 kDa Observed band size: 72 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7156864 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7156864.