

DATASHEET

IL-31RB Rabbit Polyclonal Antibody

CAT. NO. APA13596

KEY FEATURES

Target	IL-31RB	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		Storage at -20°C

BACKGROUND

Associates with IL31RA to form the IL31 receptor. Binds IL31 to activate STAT3 and possibly STAT1 and STAT5. Capable of transducing OSM-specific signaling events.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

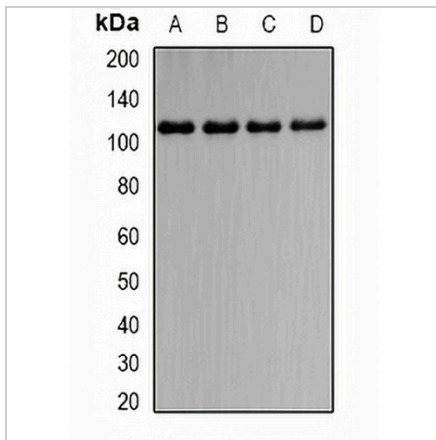
Description	Rabbit polyclonal antibody to IL-31RB
Specificity	Recognizes endogenous levels of IL-31RB protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human IL-31RB
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 39; Observed: 111 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	OSMRB; Oncostatin-M-specific receptor subunit beta; Interleukin-31 receptor subunit beta; IL-31 receptor subunit beta; IL-31R subunit beta; IL-31R-beta; IL-31RB
Gene Symbol	OSMR
Entrez Gene	9180(Human); 18414(Mouse); 310132(Rat)
SwissProt	Q99650(Human); O70458(Mouse); Q65Z14(Rat)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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DATA

Western blot analysis of IL-31RB expression in HeLa (A), HepG2 (B), mouse lung (C), mouse heart (D) whole cell lysates. (Predicted band size: 39; 110 kD; Observed band size: 111 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.