

Datasheet for ABIN342775
anti-IL28RA antibody (AA 44-72)



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Overview

Quantity:	100 µg
Target:	IL28RA
Binding Specificity:	AA 44-72
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IL28RA antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Flow Cytometry (FACS)

Product Details

Immunogen:	Synthetic peptide LPGLGSPPNVTYFVTYQSYIKTGWRPVEH corresponding to 44-72 residues of N-terminus of mouse IL-28RA. Percent identity by BLAST analysis: Mouse (100%). Type of Immunogen: Synthetic peptide
Specificity:	This antibody recognizes the N-terminus region of mouse interleukin 28 receptor alpha (IL-28R-alpha) (IL-28RA), also known as cytokine receptor class II member 12 (CRF2-12), and interferon lambda receptor 1 (IFN-lambda R1) (IFNLRN1). This antibody is likely to recognize rat IL28RA due to sequence similarity.
Predicted Reactivity:	Percent identity by BLAST analysis: Mouse (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	IL28RA
Alternative Name:	CRF2-12 / IL28RA (IL28RA Products)
Background:	Name/Gene ID: IFNLR1 Family: Interleukin Synonyms: IFNLR1, IFNLR, IL-28R1, Interferon, lambda receptor 1, IL28RA, CRF2-12, CRF2/12, LICR2
Gene ID:	163702
UniProt:	Q8IU57

Application Details

Application Notes:	Approved: ELISA (1:50000), Flo (1:10), IHC (1:50)
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	10 mM KHPO4, 140 mM NaCl with 1 mg/mL BSA and 0.1 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.