



# IL-28 rabbit pAb

Cat No.:ES4035

For research use only

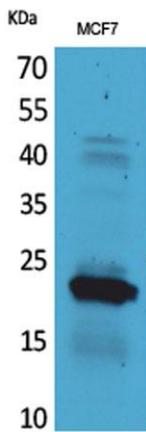
## Overview

<b>Product Name</b>	IL-28 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. IHC-p: 1/100-1/300. ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from the C-terminal region of human IL28A. AA range:131-180
<b>Specificity</b>	IL-28 Polyclonal Antibody detects endogenous levels of IL-28 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Interleukin-28A
<b>Gene Name</b>	IL28A
<b>Cellular localization</b>	Secreted .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	25kD
<b>Human Gene ID</b>	282616
<b>Human Swiss-Prot Number</b>	Q8IZJ0
<b>Alternative Names</b>	IL28A; IFNL2; ZCYTO20; Interleukin-28A; IL-28A; Cytokine Zcyto20; Interferon lambda-2; IFN-lambda-2
<b>Background</b>	This gene encodes a cytokine distantly related to type I interferons and the IL-10 family. This gene, interleukin 28B (IL28B), and interleukin 29 (IL29) are three closely related cytokine genes that form a cytokine gene cluster on a chromosomal region



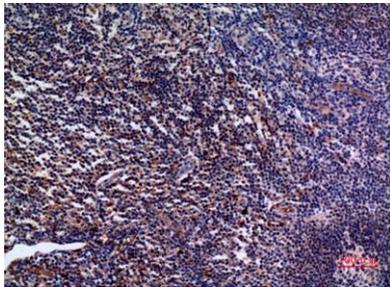


mapped to 19q13. Expression of the cytokines encoded by the three genes can be induced by viral infection. All three cytokines have been shown to interact with a heterodimeric class II cytokine receptor that consists of interleukin 10 receptor, beta (IL10RB) and interleukin 28 receptor, alpha (IL28RA). [provided by RefSeq, Jul 2008],

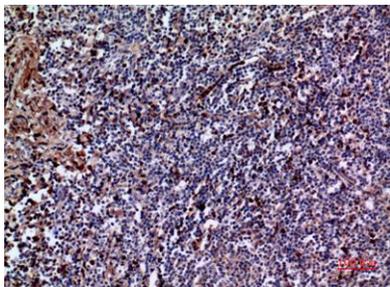


Western Blot analysis of MCF7 cells using IL-28 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:100



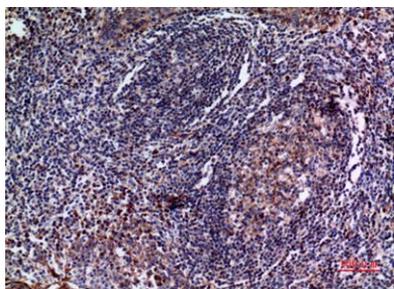
Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:100





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Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:100



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