

## Anti-IL33 Rabbit pAb



WL04438

For Research Use Only. Not For Use In Diagnostic Procedures

## Product Information

<b>Product name</b>	Anti-IL33 Rabbit pAb		
<b>Source</b>	Rabbit		
<b>Species reactivity</b>	Mouse, Rat		
<b>Tested applications</b>	WB	1:1000-1:2000	
	IHC	1:100-1:400	
<b>Cellular localization</b>	Secreted and Cell membrane		
<b>Pack size</b>	50/100/200/500/1000µl		
<b>Storage</b>	Store at -20°C. <b>Avoid freeze/thaw cycles.</b>		
<b>Storage buffer</b>	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

## General Information

<b>Background</b>	The interleukins (ILs) are a broad family of well characterized cytokines, primarily of hematopoietic cell origin. IL-33 is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. The specific functions of different interleukins vary from the regulation of inflammatory and immune responses to the regulation of other interleukins.
<b>Immunogen</b>	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of IL33.
<b>Purification</b>	Polyclonal antibody was purified by Protein A affinity chromatography.

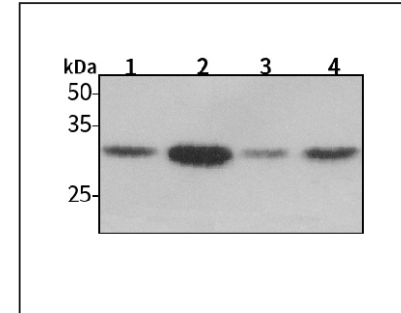
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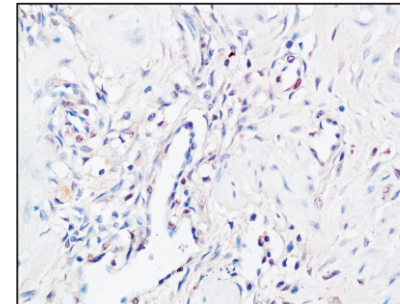
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## Product Images



## Western blot-Anti-IL33 pAb

Lane 1: Mouse heart tissue lysate  
 Lane 2: Mouse liver tissue lysate  
 Lane 3: Mouse lung tissue lysate  
 Lane 4: Mouse colon tissue lysate  
 All lanes: Anti-IL33 at 1:1000 dilution  
 Lysates/proteins at 20-50 µg per lane.  
 Predicted band size: 30 kDa  
 Observed band size: 31 kDa



## Immunohistochemistry-Anti-IL33 pAb

Immunohistochemical analysis of paraffin-embedded rat uterus using anti-IL33 Rabbit Antibody at 1:200 dilution.  
 Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0