

## Anti-IL-33 Antibody (6Y106)

## Product Details

Ig Type:	Rabbit IgG
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	6Y106
Purification:	Protein A

## Applications

Verified Activity:	<ol style="list-style-type: none"><li>1. Immunochemical staining of human IL-33 in human stomach with rabbit monoclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.</li><li>2. Immunochemical staining of human IL-33 in human tonsil with rabbit monoclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.</li></ol>
Application:	ELISA,IHC-P
Recommended	ELISA: 1:5000-1:10000; IHC-P: 1:500-1:2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: Human IL-33 Protein (TMPY-00861)
Antigen Species:	Human

## Research Background

Interleukin 33 (IL-33), also known as DVS27 or NF-HEV (Nuclear Factor from High Endothelial Venules), is a pro-inflammatory protein and a chromatin-associated cytokine of the IL-1 family with high sequence and structural similarity to IL-1 and IL-18. IL-33 protein is expressed highly and rather selectively by high endothelial venule endothelial cells (HEVECs) in human tonsils, Peyer's patches, and lymph nodes. IL-33 protein has transcriptional regulatory properties, and the researches suggested that IL-33 is a dual-function protein that might act both as a cytokine and as an intracellular nuclear factor. As a type 2 cytokines, IL-33 protein also play a pivotal role in helminthic infection and allergic disorders.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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