

IL-33 recombinant antibody

Recombinant Anti-IL-33 Antibody, Rabbit Monoclonal

CATALOG # AAA258796	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

IL-33; Monoclonal Recombinant Antibody; Recombinant Anti-IL-33 Antibody; Rabbit Monoclonal; interleukin 33; Anti-C9orf26 Antibody; Anti-DVS27 Antibody; Anti-IL1F11 Antibody; Anti-NF-HEV Antibody; Anti-NFEHEV Antibody; IL-33 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	#742
Specificity	Human IL-33
Purity/Purification	Protein A
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for IL-33 recombinant antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human IL-33 Protein
Preparation	This antibody was obtained from a rabbit immunized with purified, recombinant Human IL-33 (rh IL-33).
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human IL-33 in human tonsil with rabbit monoclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human IL-33 in human stomach with rabbit monoclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for IL-33 recombinant antibody	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.
References	Ikura M, et al. (2007) IL-33 can promote survival, adhesion and cytokine production in human mast cells. Lab Invest. 87(10): 971-8.Lamkanfi M, et al. (2009) IL-33 raises alarm. Immunity. 31(1): 5-7.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/il-33-recombinant-antibody-clone-742-immunohistochemistry-elisa/258796>