

Rabbit anti-Human IL-33 Polyclonal Antibody | anti-IL-33 antibody

Rabbit anti-IL-33 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220084	Rabbit	Human	Immunohistochemistry, Western Blot

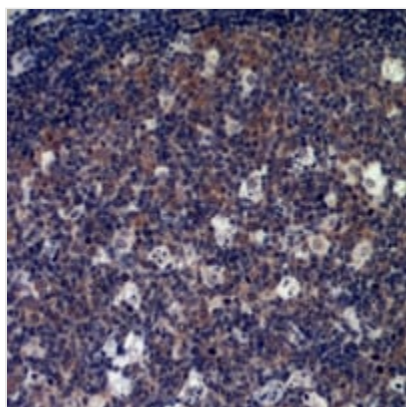
PRODUCT SYNONYMS

IL-33; Polyclonal Antibody; Rabbit anti-IL-33 Antibody; C9orf26; IL1F11; NFHEV; Interleukin-33; Interleukin-1 family member 11; IL-1F11; Nuclear factor from high endothelial venules; NF-HEV; anti-IL-33 antibody

PRODUCT SPECIFICATIONS

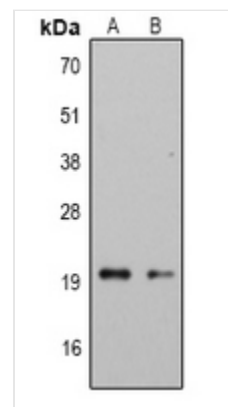
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-IL-33 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human IL-33. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of IL-33 staining in human tonsil formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IL-33 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-IL-33 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	314122337
NCBI GeneID	90865
NCBI Accession #	NP_001186570.1
NCBI GenBank Nucleotide #	NM_001199641.1
UniProt Accession #	O95760; Q2YEJ5; B4DJ35; B4E1Q9; D3DRI5; E7EAX4
Molecular Weight	30,759 Da
NCBI Official Full Name	interleukin-33 isoform 3
NCBI Official Synonym Full Names	interleukin 33
NCBI Official Symbol	IL33
NCBI Official Synonym Symbols	DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26; RP11-575C20.2
NCBI Protein Information	interleukin-33; IL-33; IL-1F11; DVS27-related protein; interleukin-1 family member 11; nuclear factor for high endothelial venules; nuclear factor from high endothelial venules
UniProt Protein Name	Interleukin-33
UniProt Gene Name	IL33
UniProt Synonym Gene Names	C9orf26; IL1F11; NFHEV; IL-33; IL-1F11; NF-HEV
UniProt Entry Name	IL33_HUMAN

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://www.aaabiotech.com/polyclonal/il-33-antibody-immunohistochemistry-western-blot-elisa/220084>