

Rabbit anti-Human IL33 Polyclonal Antibody | anti-IL33 antibody

IL33 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280355	Rabbit	Human	Immunohistochemistry, Western Blot

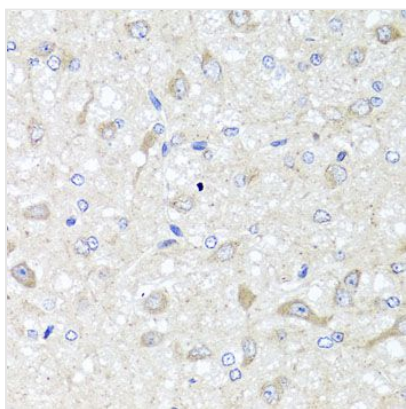
PRODUCT SYNONYMS

IL33; Polyclonal Antibody; IL33 Polyclonal Antibody; anti-IL33 antibody

PRODUCT SPECIFICATIONS

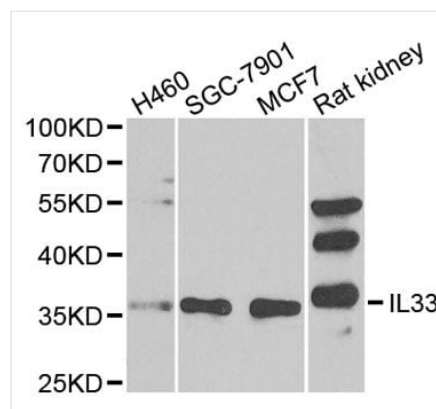
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	228
Applicable Applications for anti-IL33 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human IL33
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded rat brain using IL33 antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using IL33 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-IL33 antibody	IL33 (MIM 608678) is a member of the IL1 (see MIM 147760) family that potently drives production of T helper-2 (Th2)-associated cytokines (e.g., IL4; MIM 147780). IL33 is a ligand for IL33R (IL1RL1; MIM 601203), an IL1 family receptor that is selectively expressed on Th2 cells and mast cells (summary by Yagami et al., 2010)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	313851030
NCBI GeneID	90865
NCBI Accession #	NP_001186569.1
NCBI GenBank Nucleotide #	NM_001199640.1
UniProt Accession #	O95760; Q2YEJ5; B2R8L1; B4DJ35; B4E1Q9; D3DRI5; E7EAX4
Molecular Weight	31kDa
NCBI Official Full Name	interleukin-33 isoform 2
NCBI Official Synonym Full Names	interleukin 33
NCBI Official Symbol	IL33
NCBI Official Synonym Symbols	DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26
NCBI Protein Information	interleukin-33
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/il33-antibody-immunohistochemistry-western-blot-elisa/280355>