

Rabbit anti-Rat Interleukin 33 (IL33) Polyclonal Antibody | anti-IL33 antibody

Polyclonal Antibody to Interleukin 33 (IL33)

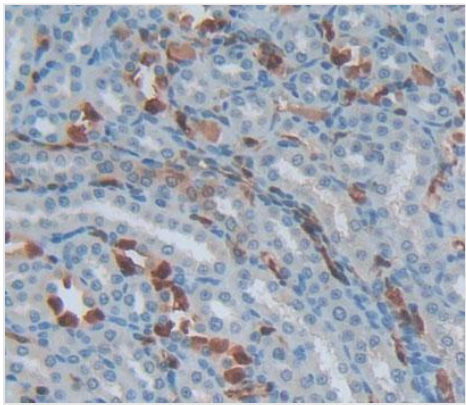
CATALOG # AAA132845	HOST Rabbit	REACTIVITY Rat	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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PRODUCT SYNONYMS

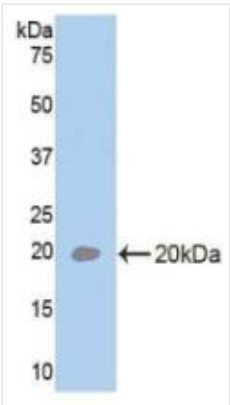
Interleukin 33 (IL33); Polyclonal Antibody; Polyclonal Antibody to Interleukin 33 (IL33); anti-IL33 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against IL33. It has been selected for its ability to recognize IL33 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and the sequence is listed below. MG HHHHHHSGSE F-IQGTSLLT ESCALSTYND QSVSFVLENG CYVINVEDCG KNQEKDKVLL RYYESSFPAQ SGDGVGKKL MVNMSPIKDT DIWLNANDKD YSVELQKGDV SPPDQAFFVL HKKSSDFVSF ECKNLPGTI GVKDNQLALV EENDESCNNI MFKL
Sequence Length	144
Applicable Applications for anti-IL33 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant IL33 (Ile110~Leu261) expressed in E.coli.
Cross Reactivity	Rat
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohiostchemistry)
DABstainingonIHC-P.Samples:RatTissue



WB (Western Blot)
Western Blot: Sample: Recombinant IL33, Rat.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62079057
NCBI GeneID	361749
NCBI Accession #	NP_001014188.1
NCBI GenBank Nucleotide #	NM_001014166.1
UniProt Accession #	Q66H70
Molecular Weight	29,486 Da
NCBI Official Full Name	interleukin-33
NCBI Official Synonym Full Names	interleukin 33
NCBI Official Symbol	IL33
NCBI Official Synonym Symbols	RGD1311155
NCBI Protein Information	interleukin-33
UniProt Protein Name	Interleukin-33
UniProt Gene Name	IL33
UniProt Synonym Gene Names	IL-33

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/polyclonal/interleukin-33-il33-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132845>