

Rabbit IL-33 Polyclonal Antibody | anti-IL33 antibody

RABBIT ANTI HUMAN INTERLEUKIN-33

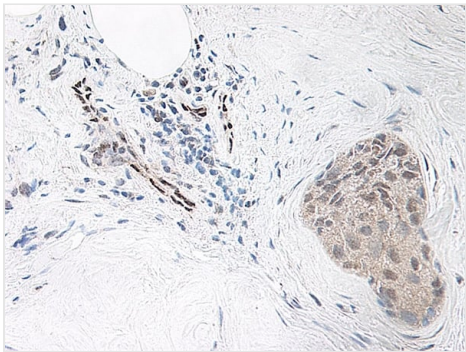
CATALOG # AAA50014	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, ELISA
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PRODUCT SYNONYMS

IL-33; Polyclonal Antibody; RABBIT ANTI HUMAN INTERLEUKIN-33; anti-IL33 antibody

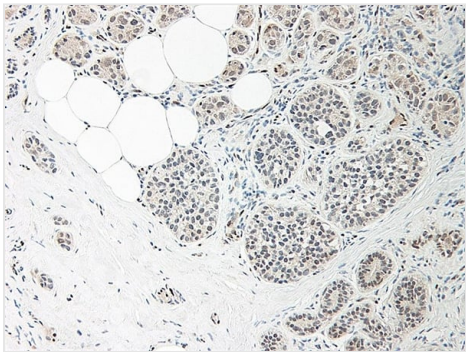
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Form/Format	Purified Purified IgG - lyophilised
Concentration	IgG concentration 1.0mg/ml (varies by lot)
Sequence Length	228
Applicable Applications for anti-IL33 antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Reconstitution	Reconstitute with 0.1ml distilled water For long term storage the addition of 0.09% sodium azide is recommended.
Immunogen	Recombinant human IL-33 Buffer Solution
Antiserum Preparation	Antiserum to human IL-33 was raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Target Species	Human
Preparation and Storage	Prior to reconstitution store at 4 degree C. After reconstitution store at -20 degree C. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. Shelf Life: 12 months from date of reconstitution.



Application Data

Formalin fixed, paraffin embedded human breast malignant ductal adenocarcinoma stained with Rabbit anti Human interleukin-33 (AAA50014) following heat mediated antigen retrieval using sodium citrate buffer (pH6.0)



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ADDITIONAL INFORMATION

Related Product Information for anti-IL33 antibody	Rabbit anti Human Interleukin-33 antibody recognizes human IL-33 (interleukin-33), formerly known as NF-HEV (nuclear factor from high endothelial venules), a recently described member of the IL-1 superfamily which signals through interaction with the ST2 and Toll-interleukin 1 (IL-1) receptors, and is known to act as an immunoregulator of T helper 2 (Th2) cell cytokine synthesis.
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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	16,250 Da
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; DVS27-related protein; IL-1F11; IL-33; 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.