

IL-33 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A 19 amino acid peptide from near the amino terminus of human IL-33.
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS
Contains	0.02% sodium azide
Storage conditions	Maintain refrigerated at 2-8°C for up to 3 months. For long term storage store at -20°C
RRID	AB_11153521

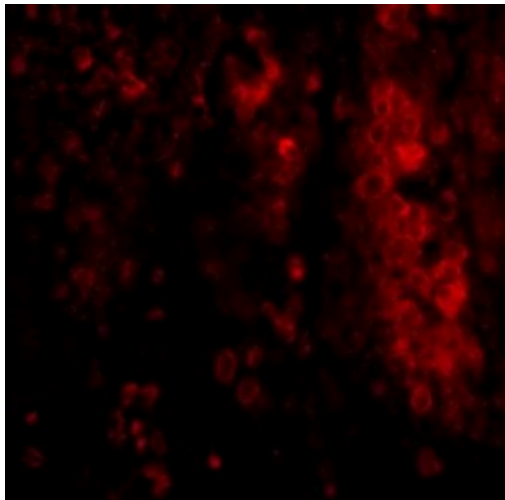
Applications	Tested Dilution	Publications
Western Blot (WB)	1-2 µg/mL	-
Immunohistochemistry (IHC)	20 µg/mL	-
Immunocytochemistry (ICC/IF)	-	1 Publication

Product Specific Information

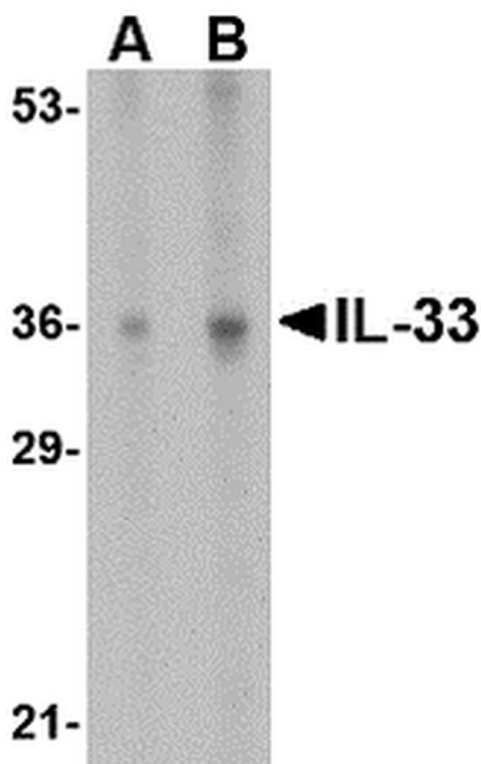
Despite its predicted molecular weight, IL-33 often migrates at a higher molecular weight in SDS-PAGE. A suggested positive control is human lymph node tissue lysate.

PA5-20397 can be used with blocking peptide PEP-0514.

Product Images For IL-33 Polyclonal Antibody



IL-33 Antibody (PA5-20397) in IHC
Immunofluorescence of IL-33 in human lymph node tissue with IL-33 Polyclonal Antibody (Product # PA5-20397) at 20 µg/mL.



IL-33 Antibody (PA5-20397) in WB
Western Blot analysis of IL-33 in human lymph node tissue lysate with IL-33 Polyclonal Antibody (Product # PA5-20397) at (A) 1 and (B) 2 µg/mL.

Immunocytochemistry (1)

Nature medicine	Year 2016
Human 'brite/beige' adipocytes develop from capillary networks, and their implantation improves metabolic homeostasis in mice.	
"PA5-20397 was used in immunocytochemistry to study human 'brite/beige' adipocytes and how they develop from capillary networks and how their implantation improves metabolic homeostasis in mice"	
Authors: Min SY,Kady J,Nam M,Rojas-Rodriguez R,Berkenwald A,Kim JH,Noh HL,Kim JK,Cooper MP,Fitzgibbons T,Brehm MA,Corvera S	

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