

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-IL-33



Numéro de catalogue: 28035-1-AP

Informations de base

Numéro de catalogue:
28035-1-AP

Taille:
150ul , Concentration: 400 µg/ml by Nanodrop and 200 µg/ml by Bradford method using BSA as the standard;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG27846

Numéro d'acquisition GenBank:
NM_001164724

Identification du gène (NCBI):
77125

Nom complet:
interleukin 33

MW calculé
30 kDa

MW observés:
30-35 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:2000

Applications

Applications testées:
WB, ELISA

Spécificité de l'espèce:
rat, souris

Contrôles positifs:

WB : tissu pulmonaire de souris, tissu de côlon de souris, tissu pulmonaire de rat

Informations générales

Interleukin-33 (IL-33) is a tissue-derived nuclear cytokine from the IL-1 family abundantly expressed in endothelial cells, epithelial cells and fibroblast-like cells, both during homeostasis and inflammation. IL-33 activates many immune cell types involved in type-2 immunity and allergic inflammation, including ILC2s, mast cells, Th2 cells, eosinophils, basophils, dendritic cells and alternatively activated macrophages (AAM). As a cytokine, IL-33 interacts with the receptors ST2 (also known as IL1RL1) and IL-1 Receptor Accessory Protein (IL1RAP), activating intracellular molecules in the NF- κ B and MAP kinase signaling pathways that drive production of type 2 cytokines (e.g. IL-5 and IL-13) from polarized Th2 cells. IL-33 is also effective in reversing Alzheimer-like symptoms in APP/PS1 mice, by reversing the buildup and preventing the new formation of amyloid plaques. IL-33 is synthesized as a 30-34 kD full-length form and 20 kDa form mature form.

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

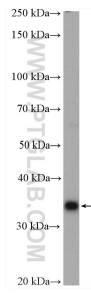
For technical support and original validation data for this product please contact:

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Données de validation sélectionnées



mouse lung tissue were subjected to SDS PAGE followed by western blot with 28035-1-AP (il33 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.