

IL-33 Rabbit pAb

db4178

Package : 20µL 50µL 100µL

Product Name : IL-33 Rabbit pAb**Cat.No.:** db4178**Synonyms** : Il-33; Il1f11; NF-HEV; 9230117N10Rik**Application** : WB, IHC, ICC/IF**Reactivity** : Mouse, Rat**Host species** : Rabbit**Background**

Cytokine that binds to and signals through the IL1RL1/ST2 receptor which in turn activates NF-kappa-B and MAPK signaling pathways in target cells. Involved in the maturation of Th2 cells inducing the secretion of T-helper type 2-associated cytokines. Also involved in activation of mast cells, basophils, eosinophils and natural killer cells. Acts as a chemoattractant for Th2 cells, and may function as an "alarmin", that amplifies immune responses during tissue injury.

Immunogen

Recombinant protein of mouse IL33

Gene ID

77125

Swiss Prot

Q8BVZ5

Synonyms

Il-33; Il1f11; NF-HEV; 9230117N10Rik

Reactivity

Mouse, Rat

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:500

ICC/IF: 1:100

Calculated MW

30 kDa

Observed MW

30 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.