

IL33 Polyclonal Antibody

Catalog No. E-AB-19811

Note: Centrifuge before opening to ensure complete recovery of vial contents.

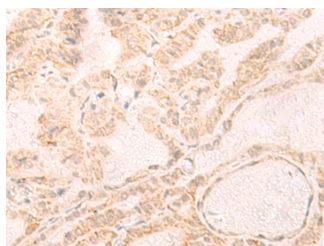
Description

Reactivity	Human
Immunogen	Synthetic peptide of human IL33
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol,pH7.4

Applications Recommended Dilution

IHC	1:30-1:150
ELISA	1:5000-1:10000

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using IL33 Polyclonal Antibody at dilution of 1:25(×200)

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

IL-33 is an IL-1 family cytokine and nuclear alarmin, is constitutively expressed in epithelial barrier tissues and human blood vessels. IL-33 is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. It also acts as a chemoattractant for Th2 cells, and may function as an "alarmin", that amplifies immune responses during tissue injury.

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