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**Product Name: IL-33 Rabbit Monoclonal Antibody****Catalog #: AMRe86865**

For research use only.

**Summary**

<b>Description</b>	Recombinant rabbit monoclonal antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC
<b>Reactivity</b>	Human,Rat
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	0.15mg/ml. The concentration of this product may be batch-dependent.
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:2000,IHC 1:500-1:2000
<b>Molecular Weight</b>	Calculated MW:31 kDa; Observed MW:31 kDa

**Antigen Information**

<b>Gene Name</b>	IL-33
<b>Alternative Names</b>	DVS27; IL1F11; NF-HEV; NFEHEV; C9orf26
<b>Gene ID</b>	90865
<b>SwissProt ID</b>	O95760
<b>Immunogen</b>	Recombinant protein of human IL33

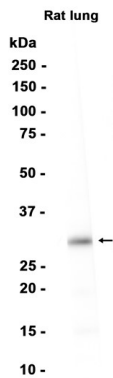
**Background**

The protein encoded by this gene is a cytokine that binds to the IL1RL1/ST2 receptor. The encoded protein is involved in the maturation of Th2 cells and the activation of mast cells, basophils, eosinophils and natural killer cells. Several transcript variants

encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]

## Research Area

## Image Data



Western blot analysis of extracts from Mouse lung tissue using IL-33 Rabbit Monoclonal Antibody at 1:1000.