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# anti-IL2RG antibody (AA 23-262)

3 Images



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### Overview

Quantity:	100 μL
Target:	IL2RG
Binding Specificity:	AA 23-262
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL2RG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

# **Product Details**

Purpose:	Polyclonal Antibody to Interleukin 2 Receptor Gamma (IL2Rg)
Immunogen:	Recombinant Interleukin 2 Receptor Gamma (IL2Rg) corresdonding to Leu23~Ala262 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL2Rg. It has been selected for its ability to recognize IL2Rg in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

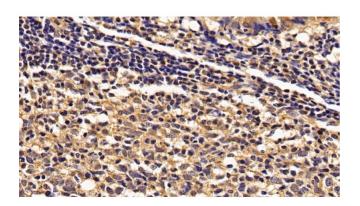
# **Target Details**

rarget Details	
Target:	IL2RG
Alternative Name:	Interleukin 2 Receptor Gamma (IL2RG Products)
Background:	CD132, IL2R-g, IL2-RG, CD132, IMD4, p64, SCIDX, SCIDX1, Cytokine Receptor Common Gamma Chain, Severe Combined Immunodeficiency
Pathways:	JAK-STAT Signaling, Growth Factor Binding
Application Details	
Application Notes:	Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Enzyme-linked Immunosorbent Assay: $0.05-2~\mu g/mL$ Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



# **Western Blotting**

**Image 1.** Detection of IL2Rg in Jurkat cell lysate using Polyclonal Antibody to Interleukin 2 Receptor Gamma (IL2Rg)



#### **Immunohistochemistry**

**Image 2.** Detection of IL2Rg in Human Appendix Tissue using Polyclonal Antibody to Interleukin 2 Receptor Gamma (IL2Rg)



# **Western Blotting**

**Image 3.** Detection of IL2Rg in Porcine Lymph node lysate using Polyclonal Antibody to Interleukin 2 Receptor Gamma (IL2Rg)