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# Datasheet for ABIN7445588 anti-CD25 antibody (AA 22-235)

3 Images



### Overview

Quantity:	100 µL
Target:	CD25 (IL2RA)
Binding Specificity:	AA 22-235
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD25 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Interleukin 2 Receptor Alpha (IL2Ra)
Immunogen:	Recombinant Interleukin 2 Receptor Alpha (IL2Ra) corresdonding to Glu22~Tyr235 (Accession # P01590)
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL2Ra. It has been selected for its ability to recognize IL2Ra in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Torgot Dotoilo	

### Target Details

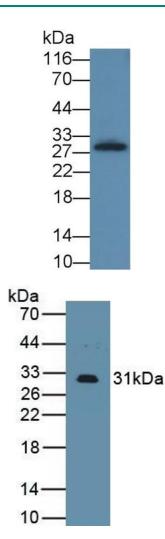
Target:

CD25 (IL2RA)

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Target Details	
Alternative Name:	Interleukin 2 Receptor Alpha (IL2RA Products)
Background:	CD25, IL2R-a, IL2-RA, IDDM10, IL2R, TCGFR, p55, TAC antigen
Pathways:	JAK-STAT Signaling, Growth Factor Binding, Activated T Cell Proliferation
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:260-1000 Immunohistochemistry: 5-20 µg/mL
	1:26-100 Immunocytochemistry: 5-20 µg/mL
	1:26-100 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

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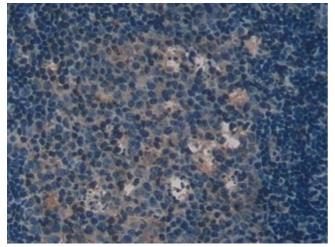


#### Western Blotting

**Image 1.** Detection of IL2Ra in Mouse Lung lysate using Polyclonal Antibody to Interleukin 2 Receptor Alpha (IL2Ra)

#### Western Blotting

**Image 2.** Detection of Recombinant IL2Ra, Mouse using Polyclonal Antibody to Interleukin 2 Receptor Alpha (IL2Ra)



#### Immunohistochemistry

**Image 3.** Detection of IL2Ra in Mouse Lymph node Tissue using Polyclonal Antibody to Interleukin 2 Receptor Alpha (IL2Ra)

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