

Datasheet for ABIN7443365
anti-CD25 antibody (AA 22-245)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µL
Target:	CD25 (IL2RA)
Binding Specificity:	AA 22-245
Reactivity:	Pig
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) corresponding to Gly22~Gln245 (Accession # 002733)
Isotype:	IgG
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

Target Details

Target:	CD25 (IL2RA)
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Target Details

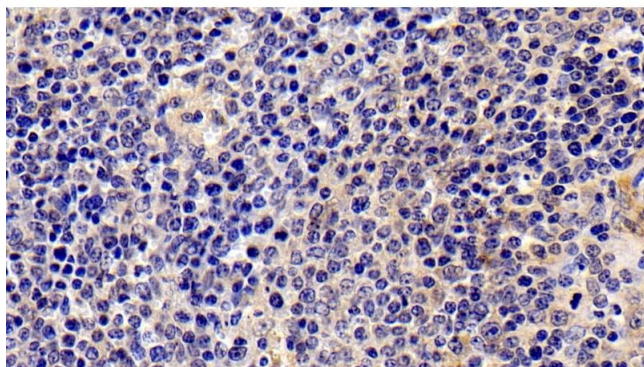
Alternative Name:	Interleukin 2 Receptor Alpha (IL2RA Products)
Background:	CD25, IL2R-a, IL2-RA, IDDM10, IL2R, TCGFR, p55, TAC antigen
Pathways:	JAK-STAT Signaling , Growth Factor Binding , Activated T Cell Proliferation

Application Details

Application Notes:	Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-5000 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

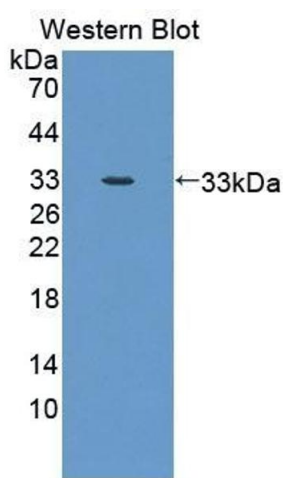
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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



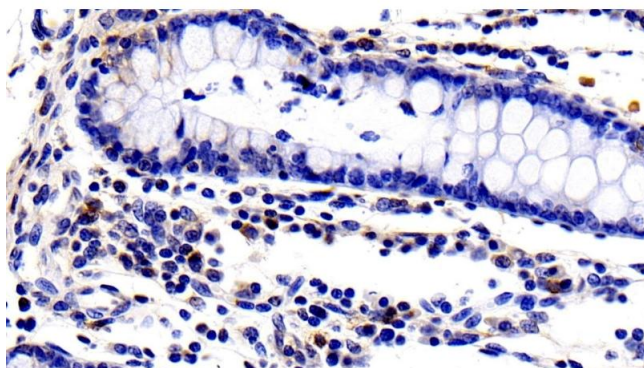
Immunohistochemistry

Image 1. Detection of IL2Ra in Porcine Spleen Tissue using Polyclonal Antibody to Interleukin 2 Receptor Alpha (IL2Ra)



Western Blotting

Image 2. Detection of recombinant IL2Ra using Polyclonal Antibody to Interleukin 2 Receptor Alpha (IL2Ra)



Immunohistochemistry

Image 3. Detection of IL2Ra in Porcine Colon Tissue using Polyclonal Antibody to Interleukin 2 Receptor Alpha (IL2Ra)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7443365.