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anti-IL5RA antibody (AA 42-182)

3 Images



Go to Product page

Overview

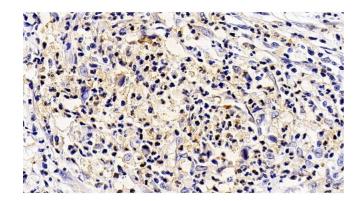
Quantity:	100 μL
Target:	IL5RA
Binding Specificity:	AA 42-182
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL5RA antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 5 Receptor Alpha (IL5Ra)
Immunogen:	Recombinant Interleukin 5 Receptor Alpha (IL5Ra) corresdonding to Gly42~Cys182 (Accession # Q01344)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL5Ra. It has been selected for its ability to recognize IL5Ra in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

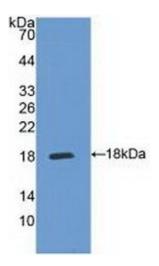
Target Details	
Target:	IL5RA
Alternative Name:	Interleukin 5 Receptor Alpha (IL5RA Products)
Background:	CDw125, CD125, IL5R-A, IL5-RA, HSIL5R3, IL5R, IL5R-A
Pathways:	JAK-STAT Signaling
Application Details	
Application Notes:	Western blotting: $0.5-2~\mu g/mL$ Immunocytochemistry in formalin fixed 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.

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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



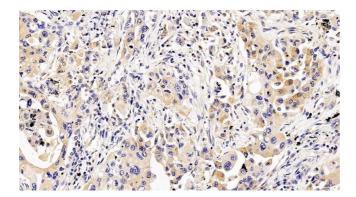
Immunohistochemistry

Image 1. Detection of IL5Ra in Human Stomach cancer Tissue using Polyclonal Antibody to Interleukin 5 Receptor Alpha (IL5Ra)



Western Blotting

Image 2. Detection of Recombinant IL5Ra, Human using Polyclonal Antibody to Interleukin 5 Receptor Alpha (IL5Ra)



Immunohistochemistry

Image 3. Detection of IL5Ra in Human Lung cancer Tissue using Polyclonal Antibody to Interleukin 5 Receptor Alpha (IL5Ra)