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Datasheet for ABIN7430828 anti-IL-5 antibody

Image



Overview

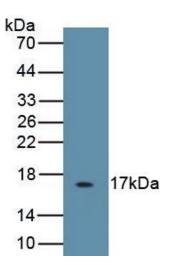
Quantity:	100 µL
Target:	IL-5 (IL5)
Reactivity:	Goat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 5 (IL5)
Immunogen:	Recombinant Interleukin 5 (IL5) corresdonding to N-terminal His Tag
Isotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL5. It has been selected for its ability to recognize IL5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Target Details	
Target:	IL-5 (IL5)
Alternative Name:	Interleukin 5 (IL5 Products)

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Target Details	
Background:	E-CSF, ESGF, EDF, TRF, Colony-Stimulating Factor,Eosinophil, T-Cell replacing Factor, B Cell Differentiation Factor I, Eosinophil Differentiation Factor
Pathways:	JAK-STAT Signaling, Positive Regulation of Peptide Hormone Secretion, Production of Molecular Mediator of Immune Response, Feeding Behaviour
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/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 Recombinant IL5, Caprine using Polyclonal Antibody to Interleukin 5 (IL5)

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