

Datasheet for ABIN7425647
anti-IL-17 antibody (AA 20-155)



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2 Images

Overview

Quantity:	100 µL
Target:	IL-17 (IL17)
Binding Specificity:	AA 20-155
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IL-17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Interleukin 17 (IL17)
Immunogen:	Recombinant Interleukin 17 (IL17) corresponding to Ile20~Ala155 with N-terminal His Tag
Clone:	C3
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL17. It has been selected for its ability to recognize IL17 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Protein A + Protein G affinity chromatography

Target Details

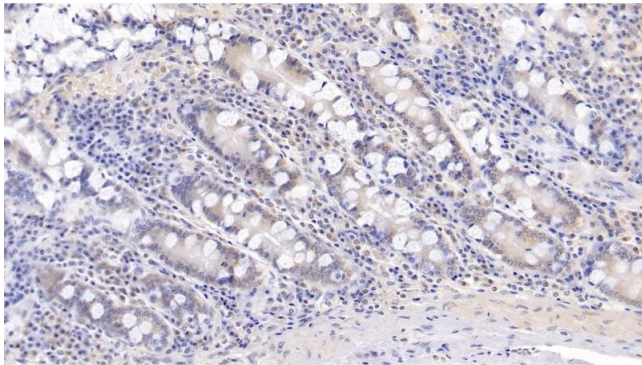
Target:	IL-17 (IL17)
Alternative Name:	Interleukin 17 (IL17 Products)
Background:	IL17A, CTLA8, IL-17A, Cytotoxic T-Lymphocyte-Associated Protein 8

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

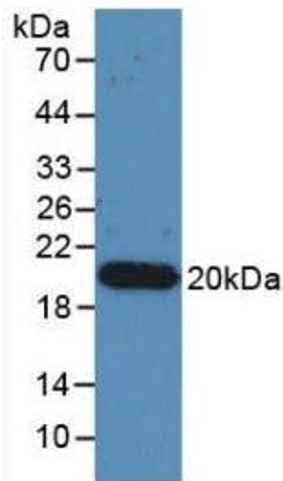
Handling

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



Immunohistochemistry

Image 1. Detection of IL17 in Human Small intestine Tissue using Monoclonal Antibody to Interleukin 17 (IL17)



Western Blotting

Image 2. Detection of Recombinant IL17, Human using Monoclonal Antibody to Interleukin 17 (IL17)