

Datasheet for ABIN7430702
anti-IL-17 antibody (AA 1-155)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	IL-17 (IL17)
Binding Specificity:	AA 1-155
Reactivity:	Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-17 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 17 (IL17)
Immunogen:	Recombinant Interleukin 17 (IL17) corresponding to Met1~Ala155 (Accession # C6L8D7)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL17. It has been selected for its ability to recognize IL17 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	IL-17 (IL17)
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Target Details

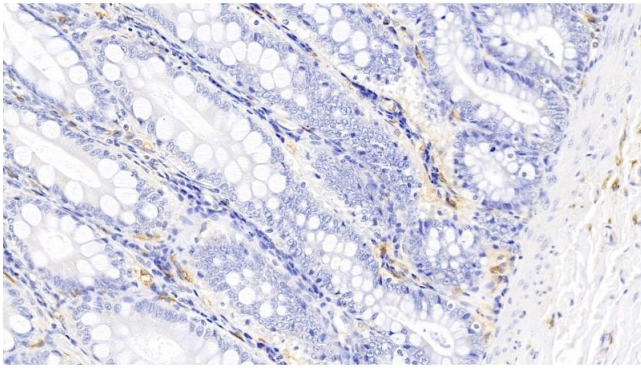
Alternative Name:	Interleukin 17 (IL17 Products)
Background:	IL17A, CTLA8, IL-17A, Cytotoxic T-Lymphocyte-Associated Protein 8

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

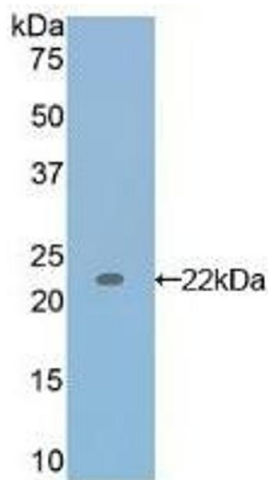
Handling

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



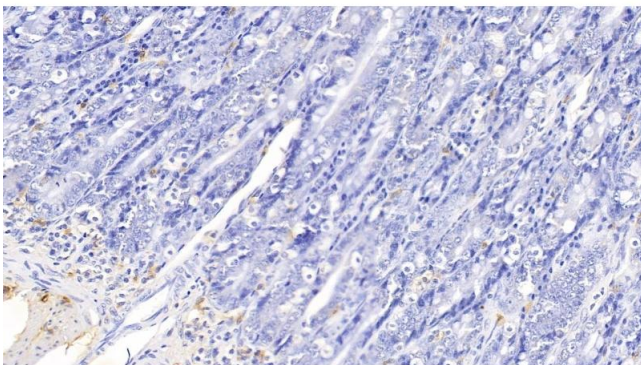
Immunohistochemistry

Image 1. Detection of IL17 in Canine Colon Tissue using Polyclonal Antibody to Interleukin 17 (IL17)



Western Blotting

Image 2. Detection of Recombinant IL17, Canine using Polyclonal Antibody to Interleukin 17 (IL17)



Immunohistochemistry

Image 3. Detection of IL17 in Canine Small intestine Tissue using Polyclonal Antibody to Interleukin 17 (IL17)