

Datasheet for ABIN7437530
anti-IL-24 antibody (AA 29-183)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	IL-24 (IL24)
Binding Specificity:	AA 29-183
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-24 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 24 (IL24)
Immunogen:	Recombinant Interleukin 24 (IL24) corresponding to Gln29~Leu183 with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL24. It has been selected for its ability to recognize IL24 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Human
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

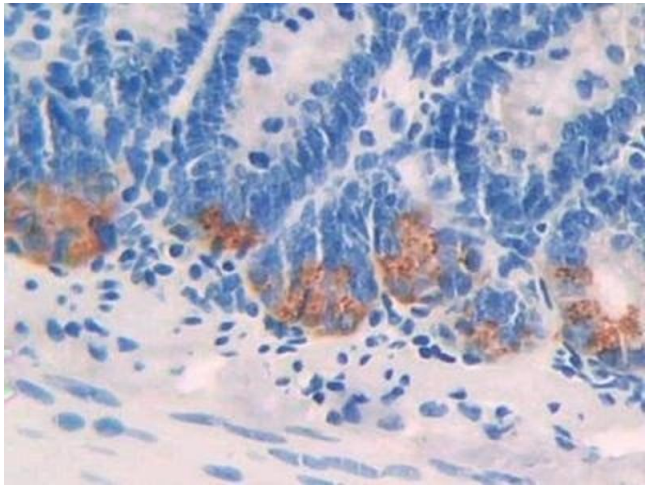
Target:	IL-24 (IL24)
Alternative Name:	Interleukin 24 (IL24 Products)
Background:	C49A, FISP, IL10B, MDA7, Mob-5, ST16, Mda-7, Melanoma Differentiation Association Protein 7, Suppression Of Tumorigenicity 16
Pathways:	Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase Activity , Autophagy

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

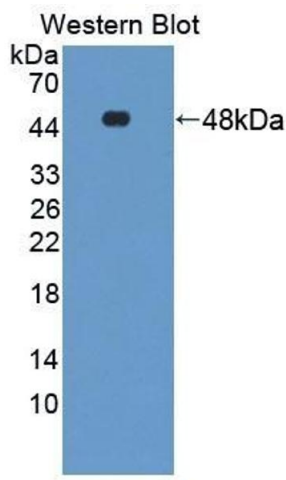
Handling

Format:	Liquid
Buffer:	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 IL24 in Rat Intestine Tissue using Polyclonal Antibody to Interleukin 24 (IL24)



Western Blotting

Image 2. Detection of Recombinant IL24, Rat using Polyclonal Antibody to Interleukin 24 (IL24)