

Datasheet for ABIN7427543
anti-IL-24 antibody (AA 29-183)

5 Images

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Overview

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

Product Details

Purpose:	Monoclonal Antibody to Interleukin 24 (IL24)
Immunogen:	Recombinant Interleukin 24 (IL24) corresponding to Gln29~Leu183 with N-terminal His and GST Tag
Clone:	C2
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against IL24. It has been selected for its ability to recognize IL24 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

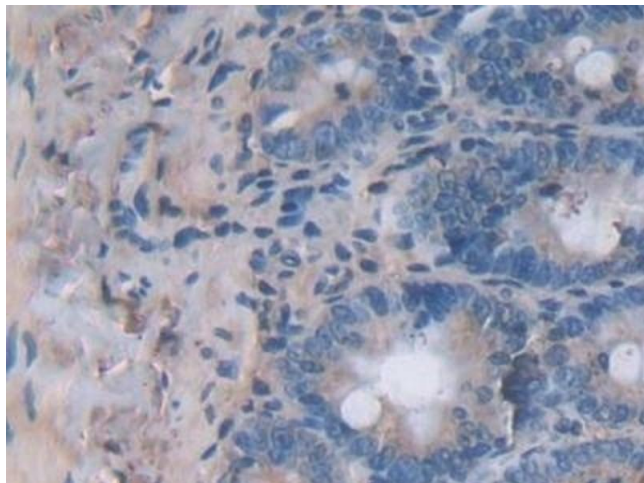
Target:	IL-24 (IL24)
Alternative Name:	Interleukin 24 (IL24 Products)
Background:	C49A, FISP, IL10B, MDA7, Mob-5, ST16, Mda-7, Melanoma Differentiation Association Protein 7, Suppression Of Tumorigenicity 16
Pathways:	Cellular Response to Molecule of Bacterial Origin , Positive Regulation of Endopeptidase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

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

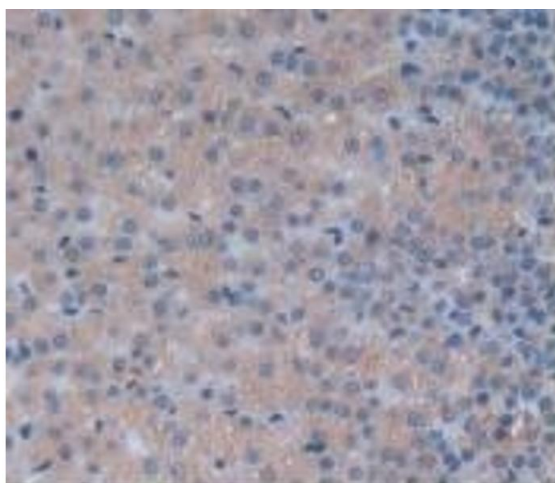
Handling

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



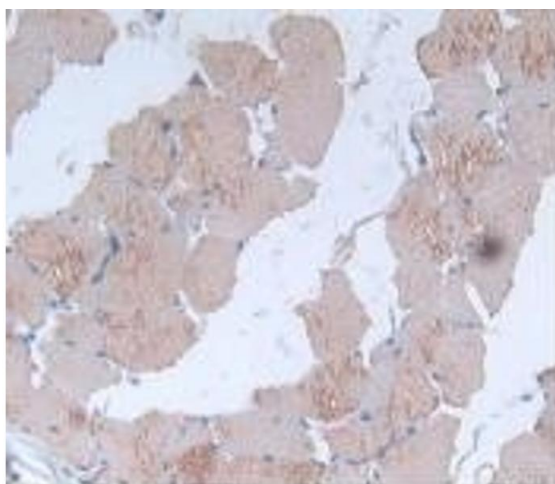
Immunohistochemistry

Image 1. Detection of IL24 in Rat Small intestine Tissue using Monoclonal Antibody to Interleukin 24 (IL24)



Immunohistochemistry

Image 2. Detection of IL24 in Rat Adrenal Gland Tissue using Monoclonal Antibody to Interleukin 24 (IL24)



Immunohistochemistry

Image 3. Detection of IL24 in Rat Skin Muscle Tissue using Monoclonal Antibody to Interleukin 24 (IL24)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7427543.