

Datasheet for ABIN7431710
anti-IL23A antibody (AA 20-189)

3 Images

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Overview

Quantity:	100 µL
Target:	IL23A
Binding Specificity:	AA 20-189
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL23A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Interleukin 23 Subunit Alpha (IL23a)
Immunogen:	Recombinant Interleukin 23 Subunit Alpha (IL23a) corresponding to Arg20~Pro189 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against IL23a. It has been selected for its ability to recognize IL23a in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

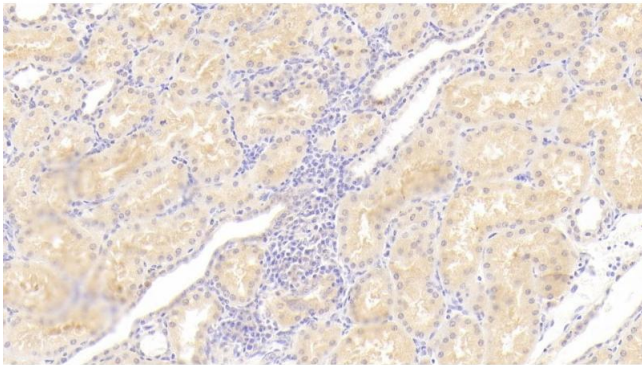
Target:	IL23A
Alternative Name:	Interleukin 23 Subunit Alpha (IL23A Products)
Background:	P19, IL23P19, SGRF
Pathways:	Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Activated T Cell Proliferation

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

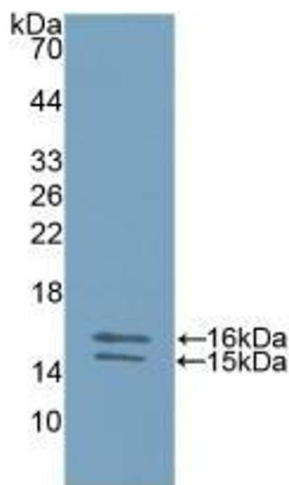
Handling

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



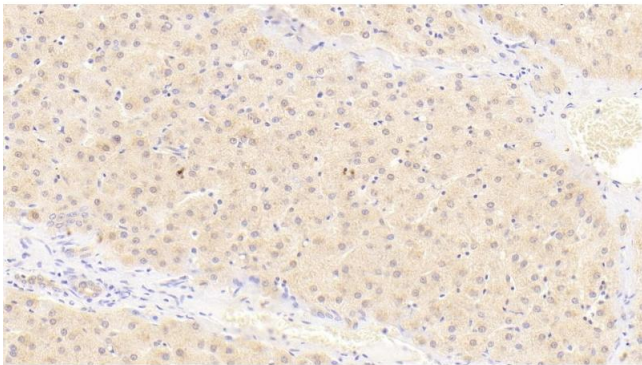
Immunohistochemistry

Image 1. Detection of IL23a in Human Kidney Tissue using Polyclonal Antibody to Interleukin 23 Subunit Alpha (IL23a)



Western Blotting

Image 2. Detection of Recombinant IL23, Human using Polyclonal Antibody to Interleukin 23 Subunit Alpha (IL23a)



Immunohistochemistry

Image 3. Detection of IL23a in Human Liver Tissue using Polyclonal Antibody to Interleukin 23 Subunit Alpha (IL23a)