Datasheet for ABIN7445531

anti-Apo-B100 antibody (AA 4331-4567)

4 Images

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Overview

Quantity:	100 µL
Target:	Apo-B100
Binding Specificity:	AA 4331-4567
Reactivity:	Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apo-B100 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein B100 (APOB100)
Immunogen:	Recombinant Apolipoprotein B100 (APOB100) corresdonding to Thr4331~Phe4567 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOB100. It has been selected for its ability to recognize APOB100 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	Apo-B100

Target Details

Alternative Name:	Apolipoprotein B100 (Apo-B100 Products)
Background:	Apo-B100

Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5-30 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

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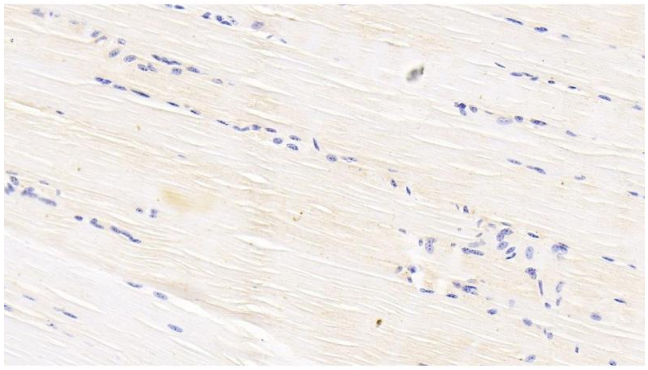
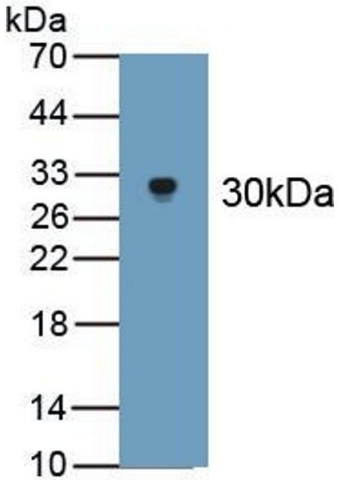


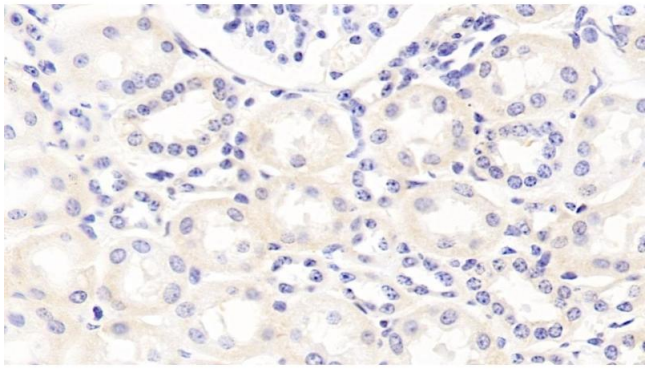
Immunohistochemistry

Image 1. Detection of APOB100 in Bovine Skeletal muscle Tissue using Polyclonal Antibody to Apolipoprotein B100 (APOB100)



Western Blotting

Image 2. Detection of Recombinant APOB100, Cattle using Polyclonal Antibody to Apolipoprotein B100 (APOB100)



Immunohistochemistry

Image 3. Detection of APOB100 in Bovine Kidney Tissue using Polyclonal Antibody to Apolipoprotein B100 (APOB100)

Please check the product details page for more images. Overall 4 images are available for ABIN7445531.