

Datasheet for ABIN7441982

anti-ALOX15B antibody (AA 253-490)

4 Images

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Overview

Quantity:	100 µL
Target:	ALOX15B
Binding Specificity:	AA 253-490
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALOX15B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to 15-Lipoxygenase-2 (15-LO-2)
Immunogen:	Recombinant 15-Lipoxygenase-2 (15-LO-2) corresponding to Arg253~Glu490 (Accession # O15296)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against 15-LO-2. It has been selected for its ability to recognize 15-LO-2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	ALOX15B
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Target Details

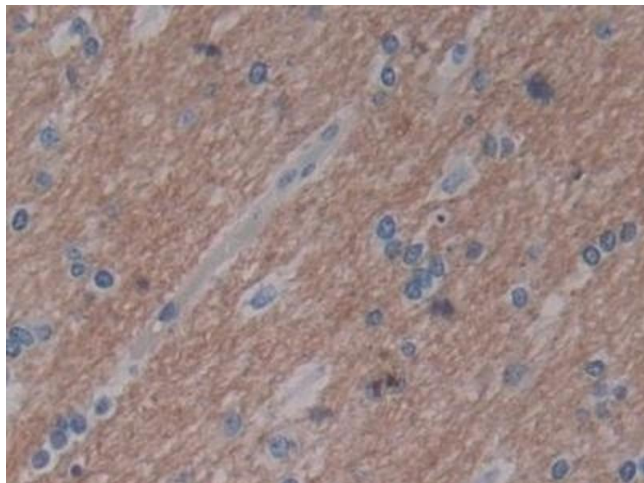
Alternative Name:	15-Lipoxygenase-2 (ALOX15B Products)
Background:	ALOX15B, LOX15B, 15-LOX-2, Arachidonate 15-lipoxygenase type II, Lipoxygenase 15, Type B, 15-lipoxygenase 2, Linoleate 13-lipoxygenase 15-LOb Arachidonate-15-Lipoxygenase, Type B

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

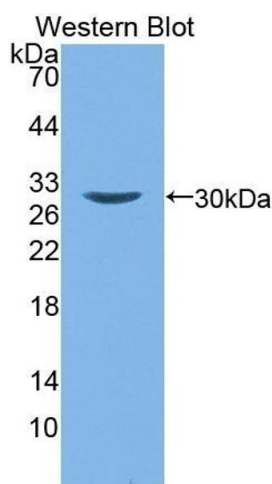
Handling

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



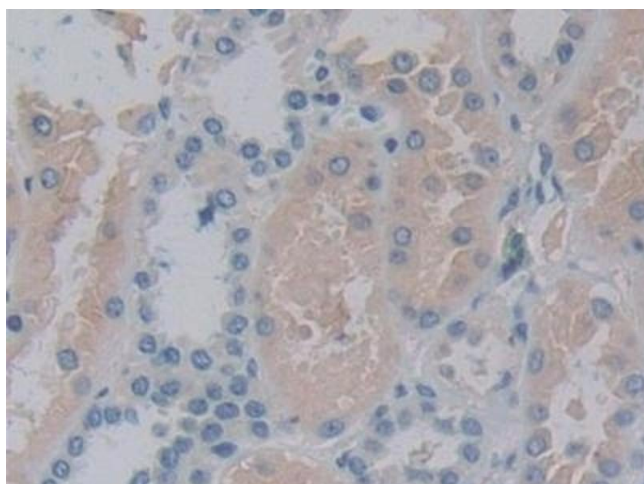
Immunohistochemistry

Image 1. Detection of 15-LO-2 in Human Cerebrum Tissue using Polyclonal Antibody to 15-Lipoxygenase-2 (15-LO-2)



Western Blotting

Image 2. Detection of Recombinant ALOX15B, Human using Polyclonal Antibody to 15-Lipoxygenase-2 (15-LO-2)



Immunohistochemistry

Image 3. Detection of 15-LO-2 in Human Kidney Tissue using Polyclonal Antibody to 15-Lipoxygenase-2 (15-LO-2)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7441982.