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anti-Leptin Receptor antibody (AA 22-203)



Images



Overview

Quantity:	100 μL
Target:	Leptin Receptor (LEPR)
Binding Specificity:	AA 22-203
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leptin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

5	
Purpose:	Polyclonal Antibody to Leptin Receptor (LEPR)
Immunogen:	Recombinant Leptin Receptor (LEPR) corresdonding to Leu22~Lys203
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against LEPR. It has been selected for its
	ability to recognize LEPR in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Storage:

Expiry Date:

Storage Comment:

Target:	Leptin Receptor (LEPR)
Alternative Name:	Leptin Receptor (LEPR Products)
Background:	CD295, LEPR, OBR, LR
Pathways:	JAK-STAT Signaling, AMPK Signaling, Feeding Behaviour

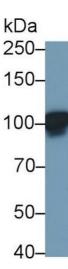
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-20 μg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal 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.

4 °C,-20 °C

24 months

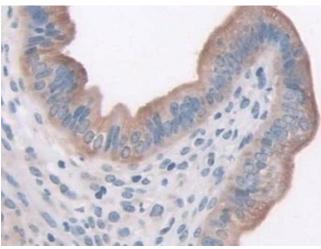
detectable loss of activity. Avoid repeated freeze-thaw cycles.

Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without



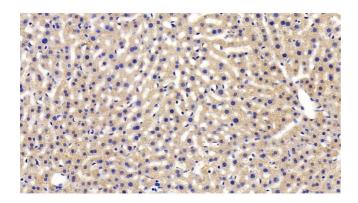
Western Blotting

Image 1. Detection of LEPR in Rat Cerebrum lysate using Polyclonal Antibody to Leptin Receptor (LEPR)



Immunohistochemistry

Image 2. Detection of LEPR in Mouse Uterus Tissue using Polyclonal Antibody to Leptin Receptor (LEPR)



Immunohistochemistry

Image 3. Detection of LEPR in Mouse Liver Tissue using Polyclonal Antibody to Leptin Receptor (LEPR)

Please check the product details page for more images. Overall 6 images are available for ABIN7430876.