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anti-Leptin Receptor antibody (AA 901-1000)



Images



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Overview

Quantity:	100 μL
Target:	Leptin Receptor (LEPR)
Binding Specificity:	AA 901-1000
Reactivity:	Human, Mouse, Rat, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Leptin Receptor antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (Paraffinembedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Leptin receptor:901-1000/1165
Isotype:	IgG
Specificity:	This antibody will recognize the Isoform B variant only
Cross-Reactivity:	Human, Mouse, Pig, Rat
Predicted Reactivity:	Dog,Cow,Sheep
Purification:	Purified by Protein A.

Target Details

Target:	Leptin Receptor (LEPR)
Alternative Name:	Leptin receptor (Isoform B) (LEPR Products)
Background:	Synonyms: OBR, OB-R, CD295, LEP-R, LEPRD, Leptin receptor, HuB219, OB receptor, LEPR, DB, LEPR_MOUSE Background: Receptor for obesity factor (leptin). On ligand binding, mediates signaling through JAK2/STAT3. Involved in the regulation of fat metabolism and, in a hematopoietic pathway, required for normal lymphopoiesis. May play a role in reproduction. Can also mediate the ERK/FOS signaling pathway (By similarity).
Gene ID:	3953
UniProt:	P48357
Pathways:	JAK-STAT Signaling, AMPK Signaling, Feeding Behaviour

Application Details

Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	FCM 1:20-100
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only

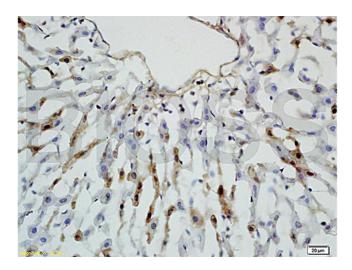
Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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

Handling

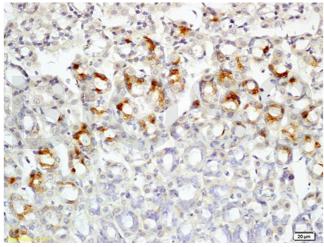
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

Images



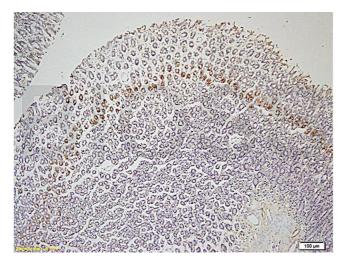
Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat colon tissue labeled with Rabbit Anti-Leptin receptor(long) Polyclonal Antibody (ABIN725060) at 1:200 followed by conjugation to the secondary antibody and DAB staining



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded rat colon tissue labeled with Rabbit Anti-Leptin receptor(long) Polyclonal Antibody (ABIN725060) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry

Image 3. Formalin-fixed and paraffin embedded rat colon tissue labeled with Rabbit Anti-Leptin receptor(long) Polyclonal Antibody (ABIN725060) at 1:200 followed by conjugation to the secondary antibody and DAB staining.

Please check the product details page for more images. Overall 6 images are available for ABIN725060.