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Image



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Overview

Quantity:	100 μL
Target:	AGRP
Binding Specificity:	AA 34-127
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGRP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Agouti Related Protein (AGRP)
Immunogen:	Recombinant Agouti Related Protein (AGRP) corresdonding to Ser34~Ser127 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against AGRP. It has been selected for its ability to recognize AGRP in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

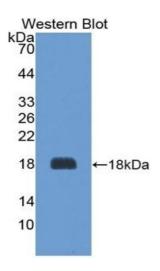
Target Details

Expiry Date:

Target Details	
Target:	AGRP
Alternative Name:	Agouti Related Protein (AGRP Products)
Background:	AGRT, ASIP2, ART, Agouti-Related Peptide
Pathways:	Feeding Behaviour, Photoperiodism
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.

24 months



Western Blotting

Image 1. Detection of Recombinant AGRP, Rat using Polyclonal Antibody to Agouti Related Protein (AGRP)