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anti-AGRP antibody (AA 20-130)

2 Images



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Overview

Quantity:	100 μL
Target:	AGRP
Binding Specificity:	AA 20-130
Reactivity:	Human
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 Gly20~Ser130 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, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Storage Comment:

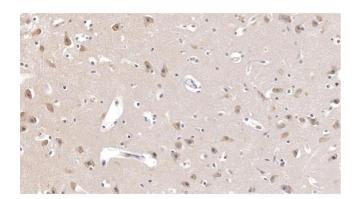
Expiry Date:

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:	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

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

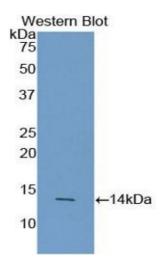
24 months

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



Immunohistochemistry

Image 1. Detection of AGRP in Human Cerebrum Tissue using Polyclonal Antibody to Agouti Related Protein (AGRP)



Western Blotting

Image 2. Detection of Recombinant AGRP, Human using Polyclonal Antibody to Agouti Related Protein (AGRP)