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# Datasheet for ABIN7433411 anti-AGRP antibody (AA 21-131)

6 Images



#### Overview

Quantity:	100 µL
Target:	AGRP
Binding Specificity:	AA 21-131
Reactivity:	Mouse
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 Val21~Thr131 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:	Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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## Target Details

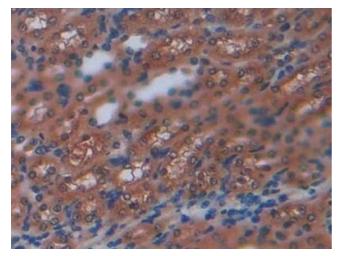
Target:	AGRP
Alternative Name:	Agouti Related Protein (AGRP Products)
Background:	AGRT, ASIP2, ART, Agouti-Related Peptide
Pathways:	Feeding Behaviour, Photoperiodism

# Application Details

Application Notes:	Western blotting: 0.5-3 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5- 30 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
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



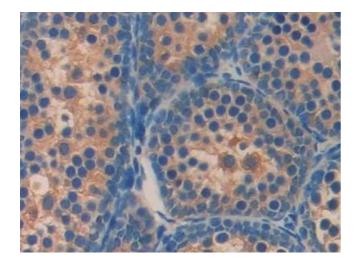
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#### Immunohistochemistry

**Image 1.** Detection of AGRP in Mouse Kidney Tissue using Polyclonal Antibody to Agouti Related Protein (AGRP)

### Western Blotting

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



#### Immunohistochemistry

**Image 3.** Detection of AGRP in Mouse Testis Tissue using Polyclonal Antibody to Agouti Related Protein (AGRP)

Please check the product details page for more images. Overall 6 images are available for ABIN7433411.

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