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Datasheet for ABIN7143595

**anti-AGRP antibody (AA 83-132) (FITC)**

## Overview

Quantity:	100 µg
Target:	AGRP
Binding Specificity:	AA 83-132
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AGRP antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Human Agouti-related protein (83-132AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	AGRP
Alternative Name:	AGRP ( <a href="#">AGRP Products</a> )
Background:	Background: Plays a role in weight homeostasis. Involved in the control of feeding behavior through the central melanocortin system. Acts as alpha melanocyte-stimulating hormone

## Target Details

antagonist by inhibiting cAMP production mediated by stimulation of melanocortin receptors within the hypothalamus and adrenal gland. Has very low activity with MC5R (By similarity). Is an inverse agonist for MC3R and MC4R being able to suppress their constitutive activity. It promotes MC3R and MC4R endocytosis in an arrestin-dependent manner.

Aliases: Agouti related neuropeptide antibody, Agouti Related Protein Homolog antibody, Agouti-related protein antibody, Agrp antibody, AGRP\_HUMAN antibody, AGRT antibody, ART antibody, ASIP2 antibody

UniProt: [O00253](#)

Pathways: [Feeding Behaviour](#), [Photoperiodism](#)

## Application Details

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.