

Datasheet for ABIN542610
anti-AGRP antibody (AA 82-131)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	50 µL
Target:	AGRP
Binding Specificity:	AA 82-131
Reactivity:	Mouse
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This AGRP antibody is un-conjugated
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF)

Product Details

Purpose:	Guinea pig polyclonal antibody raised against synthetic peptide of Agrp.
Immunogen:	A synthetic peptide (conjugated with carrier protein) corresponding to amino acids 82-131 of mouse Agrp.
Sequence:	SPRRCVRLHE SCLGQQVPCC DPCATCYCRF FNAFCYCRKL GTATNLCSRT
Cross-Reactivity:	Mouse, Sheep
Purification:	Purified

Target Details

Target:	AGRP
Alternative Name:	Agouti-related protein (AGRP) (AGRP Products)

Target Details

Gene ID:	11604
Pathways:	Feeding Behaviour , Photoperiodism

Application Details

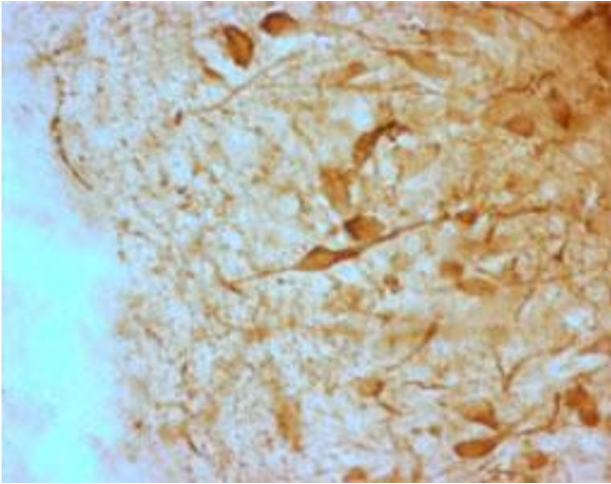
Application Notes:	Immunohistochemistry (1:2000) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from PBS
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C on dry atmosphere. After reconstitution with deionized water, store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

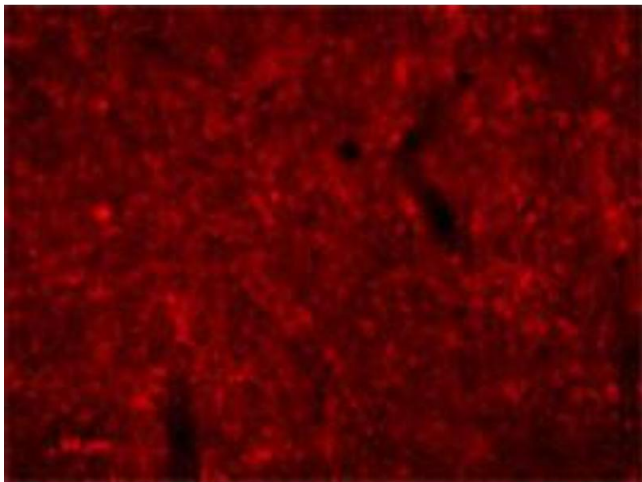
Publications

Product cited in:	Grayson, Allen, Billes, Williams, Smith, Grove: "Prenatal development of hypothalamic neuropeptide systems in the nonhuman primate." in: Neuroscience , Vol. 143, Issue 4, pp. 975-86, (2006) (PubMed).
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Immunohistochemistry

Image 1. The cryostat section of the sheep hypothalamus was incubated in Agrp polyclonal antibody at the dilution of 1 : 1000 overnight followed by incubation with biotinylated secondary antibodies. Cell bodies and nerve terminals in the sheep brain are intensely stained. This figure shows staining of cells when no pre-absorption is performed.



Immunohistochemistry

Image 2. Immunohistochemical detection of Agrp in the arcuate nucleus of rat brain using Agrp polyclonal antibody incubated at the dilution of 1 : 1000 ~ 2000 in PBS overnight followed by incubation with Alexa-568 goat anti-guinea pig (1 : 500) secondary antibody.