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Datasheet for ABIN700692  
**anti-NUCB2 antibody (AA 181-280) (Biotin)**

### Overview

Quantity:	100 µL
Target:	NUCB2 (NES1)
Binding Specificity:	AA 181-280
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NUCB2 antibody is conjugated to Biotin
Application:	Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Nesfatin-1/Nucb2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	NUCB2 (NES1)
Alternative Name:	Nesfatin-1 ( <a href="#">NES1 Products</a> )

## Target Details

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Background: Synonyms: NEFA, HEL-S-19, Nucleobindin-2, DNA-binding protein NEFA, Gastric cancer antigen Zg4, Prepronesfatin, NUCB2

Background: Calcium-binding protein. May have a role in calcium homeostasis. Nesfatin-1: Anorexigenic peptide, seems to play an important role in hypothalamic pathways regulating food intake and energy homeostasis, acting in a leptin-independent manner. May also exert hypertensive roles and modulate blood pressure through directly acting on peripheral arterial resistance (By similarity).

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Gene ID: 4925

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UniProt: [P80303](#)

## Application Details

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Application Notes: IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Storage: -20 °C

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Storage Comment: Store at -20°C for 12 months.

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Expiry Date: 12 months