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Datasheet for ABIN542613

## anti-Ghrelin antibody (AA 24-51)

1 Image

1 Publication

### Overview

Quantity:	50 µL
Target:	Ghrelin (GHRL)
Binding Specificity:	AA 24-51
Reactivity:	Human, Sheep
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This Ghrelin antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

### Product Details

Purpose:	Guinea pig polyclonal antibody raised against synthetic peptide of GHRL.
Immunogen:	A synthetic peptide (conjugated with carrier protein) corresponding to amino acids 24-51 of human GHRL.
Sequence:	GSSFLSPEHQ RVQQRKESKK PPAKLQPR
Cross-Reactivity:	Human, Sheep
Purification:	Purified

### Target Details

Target:	Ghrelin (GHRL)
Alternative Name:	Ghrelin / GHRL ( <a href="#">GHRL Products</a> )

## Target Details

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Gene ID: 51738

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Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Hormone Transport](#), [Peptide Hormone Metabolism](#), [Negative Regulation of Hormone Secretion](#), [Synaptic Membrane](#), [Feeding Behaviour](#)

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## Application Details

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Application Notes: Immunohistochemistry (1:3000)  
The optimal working dilution should be determined by the end user.

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Restrictions: For Research Use only

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## Handling

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Format: Lyophilized

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Buffer: Lyophilized from PBS

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Storage: 4 °C,-20 °C

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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.

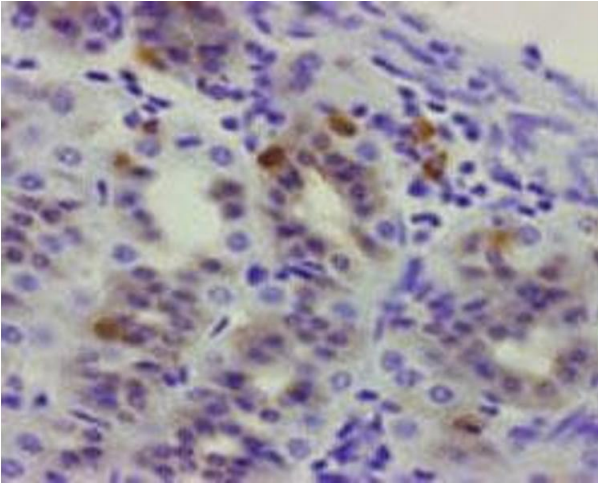
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## Publications

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Product cited in: Kojima, Hosoda, Matsuo, Kangawa: "Ghrelin: discovery of the natural endogenous ligand for the growth hormone secretagogue receptor." in: **Trends in endocrinology and metabolism: TEM**, Vol. 12, Issue 3, pp. 118-22, (2001) ([PubMed](#)).

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### Immunohistochemistry

**Image 1.** Paraffin-embedded sheep abomasum was incubated in GHRL polyclonal antibody at the dilution of 1 : 1000 overnight followed by incubation with biotinylated secondary antibodies. Cell bodies and nerve terminals in the sheep abomasum are intensely stained. This figure shows staining of cells when no pre-absorption is performed.