

Anti-Ghrelin Antibody

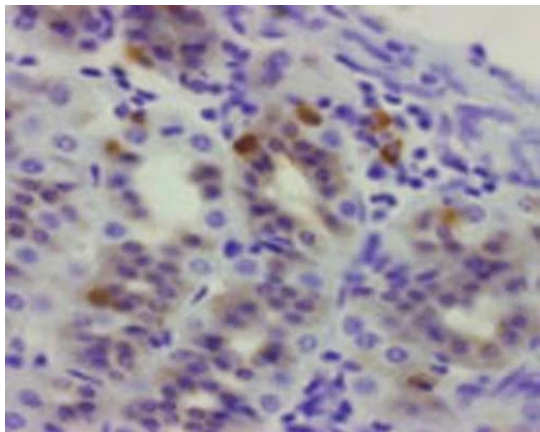


Product Details

Available Variants	50 µL (SKU:GP-032-50)
Conjugate	Unconjugated
Isotype	Mixed
Host Species	Guinea Pig
Format	Whole serum
Physical State	Lyophilized
Production Notes	Neat serum.
Applications	IHC
Dilution Ranges	IHC: 1:3000
Species Reactivity	Human, Sheep
Immunogen	A synthetic peptide (GSSFLSPEHQRVQQRKESKKPPAKLQPR) corresponding to the amino acids 24-51 from human ghrelin. This peptide was conjugated to carrier protein to enhance the immunological response.
Specificity	Specificity was demonstrated by immunohistochemistry. This antibody is known to react with sheep and human. Other species have not yet been tested.
Storage	Spin vial briefly before opening. Reconstitute in 50 µL sterile-filtered, ultrapure water. Centrifuge to remove any insoluble material. Store lyophilized antibody at 2-8°C or lower. After reconstitution, divide into aliquots and store at -20°C, or lower, for optimal long term stability. It is recommended that a reconstituted aliquot is stored at 2-8°C for no longer than 2 weeks. Allocation of an appropriate anti-bacterial agent can increase shelf life by several weeks. Glycerol (1:1) can be added to neat serum for additional stability if intended use does not prevent this.
UniProt ID	<u>Q9UBU3</u>

Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (lyophilized, unopened vial).
Usage Statement	For research use only.

Product Images



Paraffin-embedded sheep abomasum was incubated in guinea pig polyclonal antibodies to the human ghrelin protein 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.

Product Page URL: www.antibodiesinc.com/products/anti-ghrelin-antibody-gp-032-50



Created on 12. September 2026 | All information without guarantee