

Product Datasheet

Apelin Antibody - Azide and BSA Free NBP2-31176

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 4

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Updated 9/24/2025 v.20.1

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NBP2-31176

Apelin Antibody - Azide and BSA Free

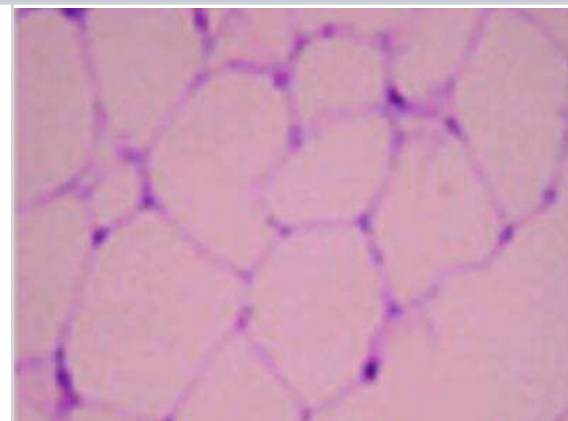
Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Lyophilized powder. Reconstitute in 100ul distilled water.
Isotype	IgG
Purity	Protein A purified
Buffer	Tris 0,1M, glycine 0,1M, sucrose 2%

Product Description	
Description	Novus Biologicals Rabbit Apelin Antibody - Azide and BSA Free (NBP2-31176) is a polyclonal antibody validated for use in IHC and ELISA. Anti-Apelin Antibody: Cited in 4 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8862
Gene Symbol	APLN
Species	Human, Mouse, Porcine, Sheep
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 31767185). Sheep reactivity reported in scientific literature (PMID: 31412301). Use in Porcine reported in scientific publication PMID: 32456363
Immunogen	Synthetic peptide derived from C terminal region of human Apelin

Product Application Details	
Applications	Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin

Images

Immunohistochemistry-Paraffin: Apelin Antibody [NBP2-31176] - Staining of human isolated adipocytes. Antibody dilution 1:2000.



Publications

Troisi A, Dall'Aglio C, Maranesi M et al. Presence and localization of apelin and its cognate receptor in canine testes using immunohistochemical and RT-PCR techniques Veterinary Research Communications 2023-06-01 [PMID: 36331787] (Immunohistochemistry, Ovine)

Dall'Aglio C, Mercati F, De Felice E et al. Influence of Different Feed Physical Forms on Mandibular Gland in Growing Pigs Animals (Basel) 2020-05-24 [PMID: 32456363] (IF/IHC, Porcine)

Troisi A, Dall'Aglio C, Maranesi M et al. Presence and expression of apelin and apelin receptor in bitch placenta Theriogenology 2019-11-18 [PMID: 31767185] (IF/IHC, Mouse)

Mercati F, Scocco P, Maranesi M et al. Apelin system detection in the reproductive apparatus of ewes grazing on semi-natural pasture Theriogenology 2019-08-07 [PMID: 31412301] (IF/IHC, Sheep)





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Products Related to NBP2-31176

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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