

Datasheet for ABIN796785 **anti-Apelin antibody**

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Overview

Quantity:	200 µg
Target:	Apelin (APLN)
Reactivity:	Human, Rat, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apelin antibody is un-conjugated
Application:	ELISA

Product Details

Immunogen:	Synthetic peptide corresponding to human Apelin-12 Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human Apelin-12. Species crossreactivity: bovine, rat and mouse, human Apelin-36, human Apelin-13.
Purification:	Purified

Target Details

Target:	Apelin (APLN)
Alternative Name:	Apelin (APLN Products)
Background:	Name/Gene ID: APLN

Target Details

Synonyms: APLN, AGTRL1 ligand, Apelin, APEL, Preproapelin, APJ endogenous ligand, XNPEP2

Gene ID: 8862

UniProt: [Q9ULZ1](#)

Pathways: [Positive Regulation of Peptide Hormone Secretion](#), [Hormone Activity](#), [Feeding Behaviour](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: 200 µL sterile PBS

Concentration: Lot specific

Buffer: Lyophilized from PBS

Handling Advice: Aliquot to Avoid repeated freezing and thawing.

Storage: -20 °C

Storage Comment: Lyophilized powder may be stored at -20°C. Stable for 1 year at -20°C. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Reconstituted product is stable for 1 year at -20°C.