

Datasheet for ABIN2616808

anti-Apelin antibody (C-Term) (Biotin)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	Apelin (APLN)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apelin antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Peptide derived from the C-terminal region of human Apelin
Isotype:	IgG
Specificity:	The rabbit anti-human Apelin antibody detects the human recombinant protein and the cellular protein from 3T3-L1 cell lysates at various concentrations. Cross reactivity with mouse and rat are expected from sequence similarity.
Purification:	Protein A/G purified

Target Details

Target:	Apelin (APLN)
Alternative Name:	Apelin (APLN Products)

Target Details

Background:	Name/Gene ID: APLN Synonyms: APLN, AGTRL1 ligand, Apelin, APEL, Preproapelin, APJ endogenous ligand, XNPEP2
Gene ID:	8862
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Activity , Feeding Behaviour

Application Details

Application Notes:	Approved: ELISA (1:2000 - 1:5000), WB (2 - 5 µg/mL) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile buffer.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, no preservatives added
Preservative:	Without preservative
Handling Advice:	Avoid freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.