

Datasheet for ABIN7300358
anti-Apelin antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Apelin (APLN)
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apelin antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Apelin.
Specificity:	Recognizes endogenous levels of Apelin protein.
Characteristics:	Rabbit polyclonal antibody to Apelin
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	Apelin (APLN)
Alternative Name:	Apelin (APLN Products)
Background:	APEL, Apelin, APJ endogenous ligand

Target Details

Gene ID:	8862, 30878, 58812
UniProt:	Q9ULZ1 , Q9R0R4 , Q9R0R3
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Activity , Feeding Behaviour

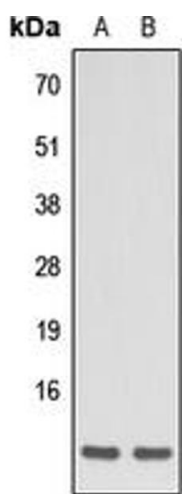
Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of Apelin expression in HEK293T (A), HeLa (B) whole cell lysates.