

Datasheet for ABIN6579258
anti-Apelin antibody (AA 28-77)



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Overview

Quantity:	100 µL
Target:	Apelin (APLN)
Binding Specificity:	AA 28-77
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apelin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from the C-terminal region of human APLN.
Isotype:	IgG
Specificity:	APLN Antibody detects endogenous levels of APLN protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using peptide.

Target Details

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

Target Details

Background:	Synonyms: APLN, APEL, Apelin, APJ endogenous ligand NCBI Gene Symbol: APLN
Molecular Weight:	8 kDa
Gene ID:	8862
OMIM:	300297
UniProt:	Q9ULZ1
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Activity , Feeding Behaviour

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.