

Datasheet for ABIN1105402
anti-Apelin antibody (C-Term)



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1 Image

Overview

Quantity:	0.1 mg
Target:	Apelin (APLN)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Apelin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Frozen Sections) (IHC (fro)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Synthetic peptide derived from C terminal region of human Apelin
Specificity:	This antibody reacts with a 8.5 kDa APLN protein.
Cross-Reactivity (Details):	Species reactivity (expected):Mouse, Rat and Bovine. Species reactivity (tested):Human.
Purification:	Affinity chromatography on Protein A

Target Details

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

Target Details

Background:	Synonyms: APEL, APJ endogenous ligand, APLN
Gene ID:	8862
NCBI Accession:	NP_059109
Pathways:	Positive Regulation of Peptide Hormone Secretion , Hormone Activity , Feeding Behaviour

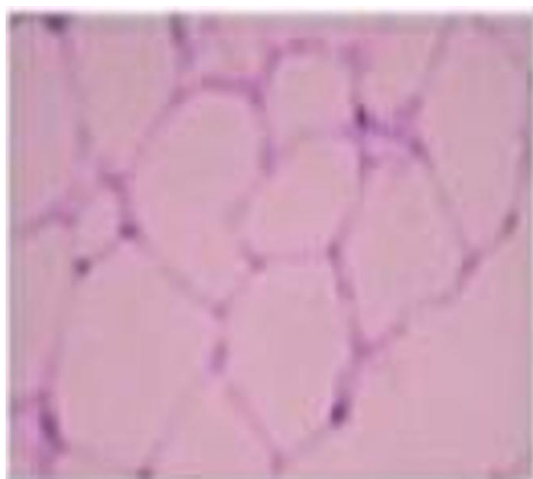
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Reconstitution:	Restore in distilled water.
Buffer:	0.1 M Tris, 0.1 M Glycine, 2 % Sucrose, None
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store at -20 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



Immunohistochemistry (Frozen Sections)

Image 1. Immunohistochemical staining of human isolated adipocytes using AP54787PU-N at 1/200 dilution