

Datasheet for ABIN2777600
anti-ADIPOQ antibody (N-Term)



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3 Images

Overview

Quantity:	100 µL
Target:	ADIPOQ
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog, Rabbit, Goat, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ADIPOQ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ACDC
Sequence:	KGDIGETGVP GAEGPRGFPG IQGRKGEPGE GAYVYRSAFS VGLETYVTIP
Predicted Reactivity:	Cow: 92%, Dog: 92%, Goat: 92%, Horse: 79%, Human: 100%, Mouse: 92%, Pig: 86%, Rabbit: 100%, Rat: 91%
Characteristics:	This is a rabbit polyclonal antibody against ACDC. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	ADIPOQ
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Target Details

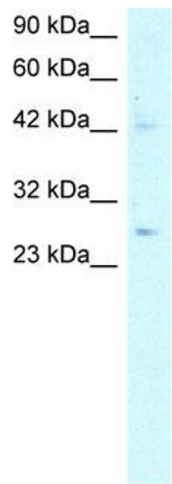
Alternative Name:	ACDC (ADIPOQ Products)
Background:	<p>Adiponectin (ACDC) is expressed in adipose tissue exclusively. It is similar to collagens X and VIII and complement factor C1q. Adiponectin circulates in the plasma and is involved with metabolic and hormonal processes.</p> <p>Alias Symbols: ACDC, ADPN, APM1, APM-1, GBP28, ACRP30, ADIPQTL1</p> <p>Protein Interaction Partner: SYNE4, CCDC155, SGTA, ADIPOQ, PDGFB, UBC, ADIPOR2, CDH13,</p> <p>Protein Size: 244</p>
Molecular Weight:	27 kDa
Gene ID:	9370
NCBI Accession:	NM_004797 , NP_004788
UniProt:	Q15848

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 244 AA
Restrictions:	For Research Use only

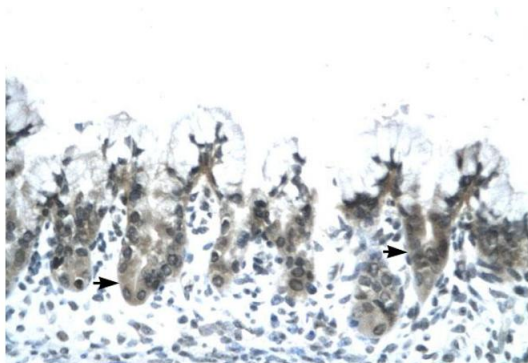
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

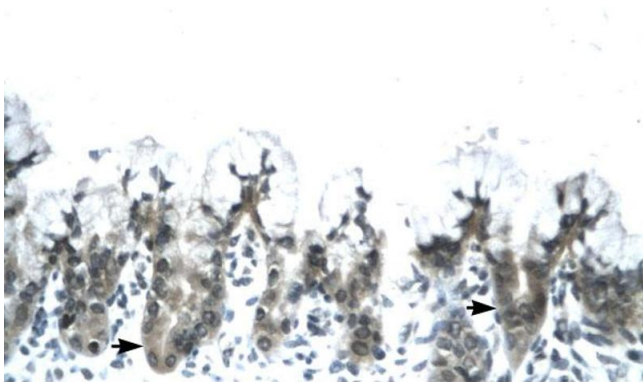
Image 1. WB Suggested Anti-ACDC Antibody Titration:
5.0ug/ml Positive Control: Jurkat cell lysate



Rabbit Anti-ACDC Antibody
Catalog Number: ARP32799
Lot Number: QC2274
Paraffin Embedded Tissue: Human Stomach
Cells with Positive label: Epithelial cells of fundic gland (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 2. Human Stomach



Immunohistochemistry

Image 3. Human Stomach