

Datasheet for ABIN2791123 **anti-AP1AR antibody (C-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	AP1AR
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Horse, Mouse, Pig, Rabbit, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AP1AR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human AP1AR
Sequence:	DSTSLDLEWE DEEGMNRMLP MRERSKTEED ILRAALKYSN KKTGSNPTSA
Predicted Reactivity:	Cow: 93%, Dog: 93%, Horse: 83%, Human: 100%, Mouse: 86%, Pig: 93%, Rabbit: 86%, Rat: 77%
Characteristics:	This is a rabbit polyclonal antibody against AP1AR. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	AP1AR
Alternative Name:	AP1AR (AP1AR Products)
Background:	AP1AR is necessary for AP-1 dependent transport between the trans-Golgi network and

Target Details

endosomes. It regulates the membrane association of AP1G1/Gamma1-adaptin, one of the subunits of the AP-1 adapter complex. The direct interaction with AP1G1/Gamma1-adaptin attenuates the release of the AP-1 complex from membranes.

Alias Symbols: 2C18, C4orf16, GBAR, gamma-BAR

Protein Interaction Partner: UBC, ELAVL1, GGA1, AP1G1,

Protein Size: 302

Molecular Weight: 34 kDa

Gene ID: 55435

NCBI Accession: [NM_018569](#), [NP_061039](#)

UniProt: [Q63HQ0](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 302 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.

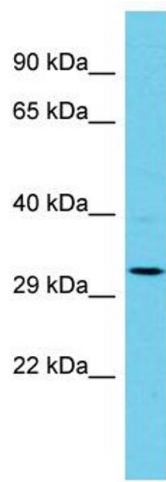
Preservative: Sodium azide

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. Host: Rabbit Target Name: AP1AR Sample Type: Jurkat Whole Cell lysates Antibody Dilution: 1.0ug/ml