



Datasheet for ABIN2782133  
**anti-ACP2 antibody (Middle Region)**



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1 Image

Overview

Quantity:	100 µL
Target:	ACP2
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Horse, Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Rat
Sequence:	GQALRQRYHG FLNASYHRQE VYVRSTDFDR TLMSAEANLA GLFPPTEVQH
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against Acp2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACP2
Alternative Name:	Acp2 ( <a href="#">ACP2 Products</a> )

## Target Details

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Background: Acp2 catalyzes the hydrolysis of p-nitrophenyl phosphate, It may play a role in synaptic transmission.

Alias Symbols: LAP, Acp2

Protein Size: 423

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Molecular Weight: 48 kDa

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Gene ID: 24162

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NCBI Accession: [NM\\_016988](#), [NP\\_058684](#)

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UniProt: [Q642D2](#)

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## Application Details

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

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Comment: Antigen size: 423 AA

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freeze-thaw cycles.

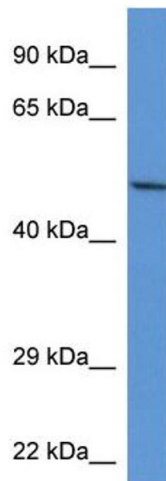
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Storage: -20 °C

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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.

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### Western Blotting

**Image 1.** WB Suggested Anti-Acp2 Antibody Titration: 1.0 ug/ml Positive Control: Rat Kidney