

# Datasheet for ABIN2783937

# anti-ACBD4 antibody (N-Term)





Go to Product page

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| Quantity:   | 100 μL   |
|---|--|
| Target:   | ACBD4  |
| Binding Specificity:  | N-Term   |
| Reactivity:   | Human, Mouse, Rat, Cow, Dog, Rabbit, Horse, Pig, Guinea Pig, Zebrafish (Danio rerio)   |
| Host:   | Rabbit   |
| Clonality:  | Polyclonal   |
| Conjugate:  | This ACBD4 antibody is un-conjugated   |
| Application:  | Western Blotting (WB)  |
| Product Details   |  |
|   |  |
| Immunogen:  | The immunogen is a synthetic peptide directed towards the N terminal region of human ACBD4   |
| Immunogen: Sequence:  | The immunogen is a synthetic peptide directed towards the N terminal region of human ACBD4  MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT   |
|   | MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT  Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%,  |
| Sequence:   | MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT   |
| Sequence:   | MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT  Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%,  |
| Sequence: Predicted Reactivity:                                   | MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT  Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%  |
| Sequence: Predicted Reactivity:                                   | MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT  Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%  This is a rabbit polyclonal antibody against ACBD4. It was validated on Western Blot using a cell                               |
| Sequence:  Predicted Reactivity:  Characteristics:                | MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT  Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%  This is a rabbit polyclonal antibody against ACBD4. It was validated on Western Blot using a cell lysate as a positive control. |
| Sequence:  Predicted Reactivity:  Characteristics:                | MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT  Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%  This is a rabbit polyclonal antibody against ACBD4. It was validated on Western Blot using a cell lysate as a positive control. |
| Sequence:  Predicted Reactivity:  Characteristics:  Purification: | MGTEKESPEP DCQKQFQAAV SVIQNLPKNG SYRPSYEEML RFYSYYKQAT  Cow: 100%, Dog: 100%, Guinea Pig: 79%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 85%  This is a rabbit polyclonal antibody against ACBD4. It was validated on Western Blot using a cell lysate as a positive control. |

# Target Details

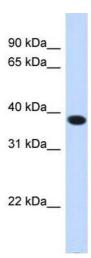
| Alternative Name: | ACBD4 (ACBD4 Products)                           |
|-------------------|--|
| Background:       | The specific function of ACBD4 is not yet known. |
|                   | Alias Symbols: FLJ13322, FLJ90623, HMFT0700      |
|                   | Protein Interaction Partner: APP,                |
|                   | Protein Size: 305                                |
| Molecular Weight: | 35 kDa   |
| Gene ID:          | 79777  |
| NCBI Accession:   | NM_024722, NP_078998                             |
| UniProt:          | Q8NC06   |

# **Application Details**

| Application Notes: | Optimal working dilutions should be determined experimentally by the investigator. |  |
|--------------------|--|--|
| Comment:           | Antigen size: 305 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-ACBD4 Antibody Titration:0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control:Transfected 293T