

## Rabbit anti-Mouse, Rat CABP1 Polyclonal Antibody | anti-CABP1 antibody

Anti-CABP1 Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA260767 | Rabbit | Mouse, Rat | Immunohistochemistry, Western Blot |

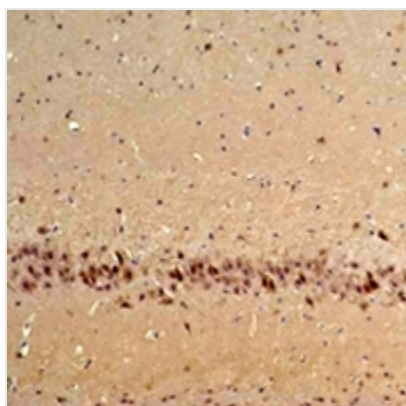
### PRODUCT SYNONYMS

CABP1; Polyclonal Antibody; Anti-CABP1 Antibody; Calcium-binding protein 1; CaBP1; Calbrain; Caldendrin; anti-CABP1 antibody

### PRODUCT SPECIFICATIONS

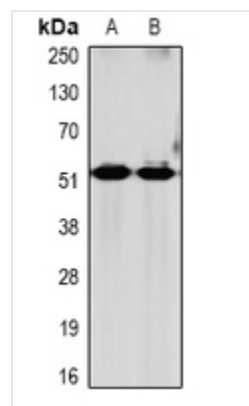
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Mouse, Rat                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                     |
| Specificity                                     | Recognizes endogenous levels of CABP1 protein.                                                                 |
| Purity/Purification                             | The antibody was purified by affinity chromatography.                                                          |
| Form/Format                                     | Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.      |
| Sequence Length                                 | 227                                                                                                            |
| Applicable Applications for anti-CABP1 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                  |
| Immunogen                                       | KLH-conjugated synthetic peptide encompassing a sequence of mouse CABP1. The exact sequence is proprietary.    |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CABP1 staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CABP1 expression in mouse brain (A), rat brain (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                     |                            |
|-----------------------------------------------------|----------------------------|
| Related Product Information for anti-CABP1 antibody | Rabbit polyclonal to CABP1 |
|-----------------------------------------------------|----------------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                           |
|----------------------------------|---------------------------|
| NCBI GI #                        | 13431352                  |
| NCBI GeneID                      | 29867                     |
| UniProt Accession #              | Q9JLK7; Q9JLK6            |
| Molecular Weight                 | 19,354 Da                 |
| NCBI Official Full Name          | Calcium-binding protein 1 |
| NCBI Official Synonym Full Names | calcium binding protein 1 |
| NCBI Official Symbol             | Cabp1                     |
| NCBI Official Synonym Symbols    | caldendrin                |
| NCBI Protein Information         | calcium-binding protein 1 |
| UniProt Protein Name             | Calcium-binding protein 1 |
| UniProt Gene Name                | <b>Cabp1</b>              |
| UniProt Synonym Gene Names       | CaBP1                     |
| UniProt Entry Name               | CABP1_MOUSE               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/cabp1-antibody-immunohistochemistry-western-blot-elisa/260767>