

## Rabbit CALB2 Polyclonal Antibody | anti-CALB2 antibody

CALB2 Polyclonal Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA280720</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

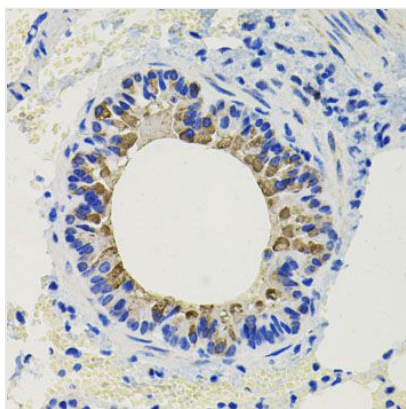
### PRODUCT SYNONYMS

CALB2; Polyclonal Antibody; CALB2 Polyclonal Antibody; anti-CALB2 antibody

### PRODUCT SPECIFICATIONS

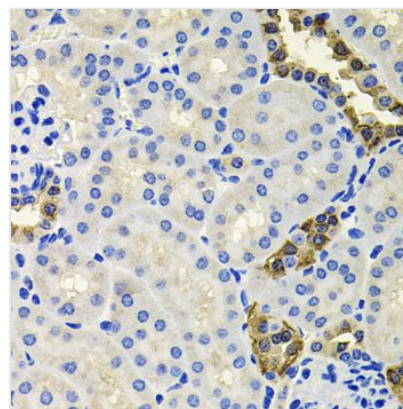
|                                                 |                                                    |
|-------------------------------------------------|----------------------------------------------------|
| Host                                            | Rabbit                                             |
| Reactivity                                      | Human, Mouse, Rat                                  |
| Clonality                                       | Polyclonal                                         |
| Isotype                                         | IgG                                                |
| Purity/Purification                             | Affinity purification                              |
| Sequence Length                                 | 271                                                |
| Applicable Applications for anti-CALB2 antibody | IHC (Immunohistochemistry), WB (Western Blot)      |
| Immunogen                                       | Recombinant protein of human CALB2                 |
| Preparation and Storage                         | Store at -20 degree C. Avoid freeze / thaw cycles. |

### IMAGES



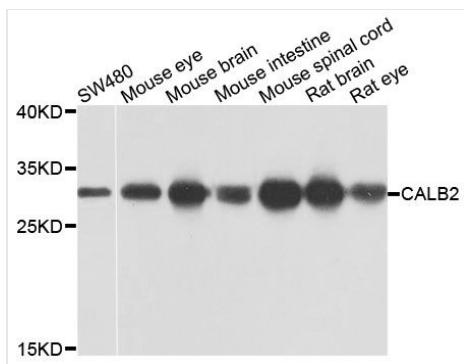
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded mouse lung using CALB2 antibody at dilution of 1:100 (40x lens).



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using CALB2 antibody at dilution of 1:100 (40x lens).



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines, using CALB2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

## ADDITIONAL INFORMATION

Product Categories/Family for anti-CALB2 antibody

Polyclonal

## NCBI AND UNIPROT INFORMATION

|                                  |                                               |
|----------------------------------|-----------------------------------------------|
| NCBI GI #                        | 153946409                                     |
| NCBI GeneID                      | 794                                           |
| NCBI Accession #                 | NP_001731.2                                   |
| NCBI GenBank Nucleotide #        | NM_001740.4                                   |
| UniProt Accession #              | P22676; Q53HD2; Q96BK4; A8K4Y1                |
| Molecular Weight                 | Calculated MW: 32kDa<br>Molecular Weight: 271 |
| NCBI Official Full Name          | calretinin isoform 1                          |
| NCBI Official Synonym Full Names | calbindin 2                                   |
| NCBI Official Symbol             | CALB2                                         |
| NCBI Official Synonym Symbols    | CR; CAL2; CAB29                               |
| NCBI Protein Information         | calretinin                                    |
| UniProt Protein Name             | Calretinin                                    |
| UniProt Gene Name                | <b>CALB2</b>                                  |
| UniProt Synonym Gene Names       | CAB29; CR                                     |
| UniProt Entry Name               | CALB2_HUMAN                                   |

**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/calb2-antibody-immunohistochemistry-western-blot-elisa/280720>