# CALB2 monoclonal antibody, clone CAL6

Catalog # MAB9652 Size

## Specification

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| **Product Description** | Mouse monoclonal antibody raised against full length recombinant CALB2. |
| **Immunogen** | Recombinant protein corresponding to full length human CALB2. |
| **Host** | Mouse |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Isotype** | IgG2a |
| **Recommend Usage** | Immunohistochemistry (1:200)<br>The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In tissue culture supernatant (0.09% sodium azide) |
| **Storage Instruction** | Store at 4°C. Do not freeze. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

## Gene Info — CALB2

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| **Entrez GeneID** | 794 |
| **Gene Name** | CALB2 |
| **Gene Alias** | CAL2 |

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|---|---|
| **Gene Description** | calbindin 2 |
| **Omim ID** | 114051 |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | This gene encodes an intracellular calcium-binding protein belonging to the troponin C superfamily. Members of this protein family have six EF-hand domains which bind calcium. Three alternatively spliced transcript variants that encode different proteins have been described. [provided by RefSeq |
| **Other Designations** | calbindin 2, (29kD, calretinin)\|calbindin D29K\|calretinin |

## Disease

- Colon cancer
- Colonic Neoplasms
- Genetic Predisposition to Disease

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