

# HSD11B2 rabbit monoclonal antibody

Catalog # H00003291-K      Size 100 ug x up to 3

## Specification

|                         |  |
|-------------------------|--|
| Product Description     | Rabbit monoclonal antibody raised against a human HSD11B2 peptide using ARM Technology.  |
| Immunogen               | A synthetic peptide of human HSD11B2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.  |
| Host                    | Rabbit   |
| Library Construction    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| Expression              | Overexpression vector and transfection into 293H cell line.  |
| Reactivity              | Human  |
| Purification            | Protein A  |
| Isotype                 | IgG  |
| Quality Control Testing | Antibody reactive against human HSD11B2 peptide by ELISA and mammalian transfected lysate by Western Blot.   |
| Storage Buffer          | In 1x PBS, pH 7.4  |
| Storage Instruction     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| Deliverable             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| Note                    | 1. Customer may provide cell or tissue lysate for antibody screening.<br>2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — HSD11B2

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">3291</a>                                    |
| GeneBank Accession# | <a href="#">HSD11B2</a>                                 |
| Gene Name           | HSD11B2   |
| Gene Alias          | AME, AME1, HSD11K, HSD2, SDR9C3                         |
| Gene Description    | hydroxysteroid (11-beta) dehydrogenase 2                |
| Omim ID             | <a href="#">218030</a>                                  |
| Gene Ontology       | <a href="#">Hyperlink</a>                               |
| Gene Summary        | member 3  |
| Other Designations  | short chain dehydrogenase/reductase family 9C, member 3 |

## Pathway

- [Androgen and estrogen metabolism](#)
- [C21-Steroid hormone metabolism](#)
- [Metabolic pathways](#)

## Disease

- [Birth Weight](#)
- [Breast Neoplasms](#)
- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Ductus Arteriosus](#)
- [Genetic Predisposition to Disease](#)

- [Hypertension](#)
- [Infant](#)