

# ORAI2 rabbit monoclonal antibody

Catalog # H00080228-K      Size 100 ug x up to 3

## Specification

|                                |  |
|--------------------------------|--|
| <b>Product Description</b>     | Rabbit monoclonal antibody raised against a human ORAI2 peptide using ARM Technology.  |
| <b>Immunogen</b>               | A synthetic peptide of human ORAI2 is used for rabbit immunization.<br>Customer or Abnova will decide on the preferred peptide sequence.   |
| <b>Host</b>                    | Rabbit   |
| <b>Library Construction</b>    | Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).   |
| <b>Expression</b>              | Overexpression vector and transfection into 293H cell line.  |
| <b>Reactivity</b>              | Human  |
| <b>Purification</b>            | Protein A  |
| <b>Isotype</b>                 | IgG  |
| <b>Quality Control Testing</b> | Antibody reactive against human ORAI2 peptide by ELISA and mammalian transfected lysate by Western Blot.   |
| <b>Storage Buffer</b>          | In 1x PBS, pH 7.4  |
| <b>Storage Instruction</b>     | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.   |
| <b>Deliverable</b>             | Up to three rabbit IgG clones of 100 ug each will be delivered to customer.  |
| <b>Note</b>                    | 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 — ORAI2

|                     |   |
|---------------------|---|
| Entrez GeneID       | <a href="#">80228</a>   |
| GeneBank Accession# | <a href="#">ORAI2</a>   |
| Gene Name           | ORAI2   |
| Gene Alias          | C7orf19, CBCIP2, FLJ12474, FLJ14733, FLJ44818, TMEM142B                                     |
| Gene Description    | ORAI calcium release-activated calcium modulator 2  |
| Omim ID             | <a href="#">610929</a>  |
| Gene Ontology       | <a href="#">Hyperlink</a>   |
| Other Designations  | CAP-binding protein complex interacting protein 2 H_NH0514P08.8 transmembrane protein 142 B |