

CNDP2 rabbit monoclonal antibody

Catalog # H00055748-K Size 100 ug x up to 3

Specification

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| Product Description | Rabbit monoclonal antibody raised against a human CNDP2 peptide using ARM Technology. |
| Immunogen | A synthetic peptide of human CNDP2 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 (ARM Technology). |
| Expression | Overexpression vector and transfection into 293H cell line. |
| Reactivity | Human |
| Purification | Protein A |
| Isotype | IgG |
| Quality Control Testing | Antibody reactive against human CNDP2 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. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request. |

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — CNDP2

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|---------------------|---|
| Entrez GeneID | 55748 |
| GeneBank Accession# | CNDP2 |
| Gene Name | CNDP2 |
| Gene Alias | CN2, CPGL, FLJ10830, HsT2298, PEPA |
| Gene Description | CNDP dipeptidase 2 (metallopeptidase M20 family) |
| Omim ID | 169800 |
| Gene Ontology | Hyperlink |
| Gene Summary | CNDP2, also known as tissue carnosinase and peptidase A (EC 3.4.13.18), is a nonspecific dipeptidase rather than a selective carnosinase (Teufel et al., 2003 [PubMed 12473676]).[supplied by OMIM] |
| Other Designations | CNDP dipeptidase 2 cytosolic nonspecific dipeptidase peptidase A |

Disease

- [Diabetes Mellitus](#)
- [Diabetic Nephropathies](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)