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## Product Datasheet

### CNDP1 Rabbit pAb, Unconjugated, Polyclonal ABB-A7485

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | CNDP1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ABB-A7485                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A7485                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A7485-100UL,ABB-A7485-20UL,ABB-A7485-1000UL,ABB-A7485-500UL                                                                                                                                                                                               |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive.                                                                                                                                                                |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes a member of the M20 metalloprotease family. The encoded protein is specifically expressed in the brain, is a homodimeric dipeptidase which was identified as human carnosinase. This gene contains trinucleotide (CTG) repeat length pol... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 57kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">84735</a>                                                                                                                                                                                                                                         |

|                    |                                                                                                                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q96KN2</a>                                                                                                                                                                                                                                                          |
| Purity             | Affinity purification                                                                                                                                                                                                                                                           |
| Sequence           | MDPKLGRMAASLLAVLLLLLLERGMFSSPSPPPALLEKVFQYIDLHQDEFVQTLK<br>EWWAIESDSVQPVPRFRQELFRMMAVAADTLQRLGARVASVDMGPPQLPDG<br>QSLPIPPVILAELGSDPTKGTVCFYGHLDVQPADRGDGLTDPYVLTEVDGKL<br>YGRGATDNKG PVLAWINAVSAFRALEQDLPVNIKFIEGMEEAGSVALEELVEK<br>EKDRFFSGVDYIVISDNLWISQRKPAITYGTRGNSYFMVEVKC |
| Target             | CNDP1                                                                                                                                                                                                                                                                           |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                                |
| Application Dilute | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                             |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Cancer,Invasion and Metastasis,Cell Biology Developmental Biology,Cytoskeleton,Extracellular Matrix. Shipping: Ice Bag                                                                                                         |