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## Product Datasheet

### Calpain 1 Rabbit pAb, Unconjugated, Polyclonal ABB-A21673

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Calpain 1 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                |
| Artikelnummer            | ABB-A21673                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | A21673                                                                                                                                                                                                                                                        |
| Alternativnummer         | ABB-A21673-20UL,ABB-A21673-100UL,ABB-A21673-500UL,ABB-A21673-1000UL                                                                                                                                                                                           |
| Hersteller               | ABclonal                                                                                                                                                                                                                                                      |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, WB                                                                                                                                                                                                                                                     |
| Spezies Reaktivität      | Human                                                                                                                                                                                                                                                         |
| Immunogen                | Recombinant protein (or fragment).This information is considered to be commercially sensitive.                                                                                                                                                                |
| Konjugation              | Unconjugated                                                                                                                                                                                                                                                  |
| Produktbeschreibung      | The calpains, calcium-activated neutral proteases, are nonlysosomal, intracellular cysteine proteases. The mammalian calpains include ubiquitous, stomach-specific, and muscle-specific proteins. The ubiquitous enzymes consist of heterodimers with dist... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                    |
| Molekulargewicht         | 82kDa                                                                                                                                                                                                                                                         |
| NCBI                     | <a href="#">823</a>                                                                                                                                                                                                                                           |

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|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt                | <a href="#">P07384</a>                                                                                                                                                                                                                                                                                                             |
| Reinheit               | Affinity purification                                                                                                                                                                                                                                                                                                              |
| Sequenz                | KQRARELGLGRHENAIKYLGDYEQLRVRCCLQSGTLFRDEAFPPVPQSLGYK<br>DLGPNSSKTYGIKWKRPTLLSNPQFIVDGATRTDICQGALGDCWLLAAIASLT<br>LNDTLLHRVVPHGQSFQNGYAGIFHFQLWQFGWVDVVDDLLPIKDGKLVF<br>VHSAEGNEFW SALLEKAYAKVNGSYEALSGGSTSEGFEDFTGGVTEWYELRK<br>APSDLYQIILKALERGSLLGCSIDISSVLDMEAITFKKLVKGHAY                                                      |
| Target-Kategorie       | CAPN1                                                                                                                                                                                                                                                                                                                              |
| Antibody Type          | Primary Antibody                                                                                                                                                                                                                                                                                                                   |
| Application Verdünnung | WB,1:500 - 1:2000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                                                                                                |
| Anwendungsbeschreibung | Cross-Reactivity: Human. ResearchArea: Signal Transduction,Cell Biology Developmental Biology,Apoptosis,Ubiquitin,Immunology Inflammation,T Cell Receptor Signaling Pathway,Neuroscience,Calcium Signaling,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease. Shipping: Ice Bag |