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## Product Datasheet

### [KD Validated] ERK1 Rabbit pAb, Unconjugated, Polyclonal ABB-A0228

|                            |                                                                                                |
|----------------------------|------------------------------------------------------------------------------------------------|
| Article Name               | [KD Validated] ERK1 Rabbit pAb, Unconjugated, Polyclonal                                       |
| Biozol Catalog Number      | ABB-A0228                                                                                      |
| Supplier Catalog Number    | A0228                                                                                          |
| Alternative Catalog Number | ABB-A0228-100UL, ABB-A0228-20UL                                                                |
| Manufacturer               | ABclonal                                                                                       |
| Host                       | Rabbit                                                                                         |
| Category                   | Antikörper                                                                                     |
| Application                | ELISA, IF, IHC-P, WB                                                                           |
| Species Reactivity         | Human                                                                                          |
| Immunogen                  | Recombinant protein (or fragment).This information is considered to be commercially sensitive. |
| Conjugation                | Unconjugated                                                                                   |
| Clonality                  | Polyclonal                                                                                     |
| Molecular Weight           | 43kDa                                                                                          |
| NCBI                       | <a href="#">5595</a>                                                                           |
| UniProt                    | <a href="#">P27361</a>                                                                         |
| Purity                     | Affinity purification                                                                          |

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Dilute | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200 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: Epigenetics Nuclear Signaling,Translation Control,Regulation of eIF4 and p70 S6 Kinase,Protein phosphorylation,Signal Transduction,G protein signaling,G-Protein-Coupled Receptors Signaling to MAPK Erk,Kinase,Serine threonine kinases,mTOR Signaling Pathway,ErbB-HER Signaling Pathway,MAPK-Erk Signaling Pathway,Cell Biology Developmental Biology,Apoptosis,Mitochondrial Control of Apoptosis,Inhibition of Apoptosis,Cell Cycle,Microtubules,TGF-b-Smad Signaling Pathway,ESC Pluripotency and Differentiation,Endocrine Metabolism,Insulin Receptor Signaling Pathway,Warburg Effect,Immunology Inflammation,B Cell Receptor Signaling Pathway,T Cell Receptor Signaling Pathway,Jak-Stat-IL-6 Receptor Signaling Pathway,Neuroscience,Neurodegenerative Diseases,Amyloid Plaque and Neurofibrillary Tangle Formation in Alzheimers Disease,Stem Cells,Cardiovascular,Angiogenesis. Shipping: Ice Bag |