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## Product Datasheet

### NRGN Rabbit pAb, Unconjugated, Polyclonal ABB-A8444

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | NRGN Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ABB-A8444                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A8444                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A8444-20UL, ABB-A8444-100UL, ABB-A8444-500UL, ABB-A8444-1000UL                                                                                                                                                                                            |
| 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        | Neurogranin (NRGN) is the human homolog of the neuron-specific rat RC3/neurogranin gene. This gene encodes a postsynaptic protein kinase substrate that binds calmodulin in the absence of calcium. The NRGN gene contains four exons and three introns. T... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 8kDa                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">4900</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">Q92686</a>                                                                                                                              |
| Purity             | Affinity purification                                                                                                                               |
| Sequence           | MDCCTENACSKPDDDILDIPLDDPGANAAAAKIQASFRGHMARKKIKSGERG<br>RKGPGPGGPGGAGVARGGAGGGPSGD                                                                  |
| Target             | NRGN                                                                                                                                                |
| 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: Signal Transduction,Kinase,Endocrine Metabolism,Neuroscience,Calcium Signaling. Shipping: Ice Bag  |