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## Product Datasheet

### MECP2 Rabbit pAb, Unconjugated, Polyclonal ABB-A5694

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | MECP2 Rabbit pAb, Unconjugated, Polyclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ABB-A5694                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A5694                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A5694-20UL, ABB-A5694-100UL, ABB-A5694-1000UL, ABB-A5694-500UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | DNA methylation is the major modification of eukaryotic genomes and plays an essential role in mammalian development. Human proteins MECP2, MBD1, MBD2, MBD3, and MBD4 comprise a family of nuclear proteins related by the presence in each of a methyl-C... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 52kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">4204</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                                                             |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P51608</a>                                                                                                                                      |
| Purity             | Affinity purification                                                                                                                                       |
| Sequence           | PPPPEPESSSEDPTSPPEPQDLSSSVCKEEKMPRGGSLESDGCPKEPAKTQPAV<br>ATAATAAEKYKHRGEGERKDIVSSSMRPNREEPVDSRTPVTERVS                                                     |
| Target             | MECP2                                                                                                                                                       |
| 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: Epigenetics<br>Nuclear Signaling,RNA Binding,Neuroscience,Neurodegenerative<br>Diseases. Shipping: Ice Bag |