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## Product Datasheet

### GFAP Rabbit pAb, Unconjugated ABB-A0237

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GFAP Rabbit pAb, Unconjugated                                                                                                                                                                                                                                 |
| Biozol Catalog Number      | ABB-A0237                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A0237                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A0237-100UL, ABB-A0237-20UL, ABB-A0237-1000UL, ABB-A0237-500UL                                                                                                                                                                                            |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC-P, WB                                                                                                                                                                                                                                          |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | This gene encodes one of the major intermediate filament proteins of mature astrocytes. It is used as a marker to distinguish astrocytes from other glial cells during development. Mutations in this gene cause Alexander disease, a rare disorder of ast... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 50kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">2670</a>                                                                                                                                                                                                                                          |

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|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P14136</a>                                                                                                                                                                                                                 |
| Purity             | Affinity purification                                                                                                                                                                                                                  |
| Sequence           | MERRRITSAARRSYVSSGEMMVGGGLAPGRRRLGPGTRL <sup>SL</sup> ARMPPPLPTRVDF<br>SLAGALNAGFKETRASERAEMME                                                                                                                                         |
| Target             | GFAP                                                                                                                                                                                                                                   |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                       |
| Application Dilute | WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200 IF-P,1:50 - 1:200 IHC-P,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: Signal Transduction,Cell Biology Developmental Biology,Cell Adhesion,Cytoskeleton,Intermediate Filaments,Neuroscience, Cell Type Marker,Stem Cells,Neural Stem Cells,Astrocyte marker |