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## Product Datasheet

### GABAA Rbeta1 (phospho Ser434) rabbit pAb, Rabbit, Polyclonal EBT-ES1452

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | GABAA Rbeta1 (phospho Ser434) rabbit pAb, Rabbit, Polyclonal                                                                                                                                                                                                  |
| Biozol Catalog Number      | EBT-ES1452                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | ES1452                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | EBT-ES1452-50, EBT-ES1452-100                                                                                                                                                                                                                                 |
| Manufacturer               | ELK Biotechnology                                                                                                                                                                                                                                             |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Monkey, Mouse, Rat                                                                                                                                                                                                                                     |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human GABA-RB around the phosphorylation site of Ser434. AA range:401-450                                                                                                                 |
| Product Description        | The gamma-aminobutyric acid (GABA) A receptor is a multisubunit chloride channel that mediates the fastest inhibitory synaptic transmission in the central nervous system. This gene encodes GABA A receptor, beta 1 subunit. It is mapped to chromosome 4... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1 mg/ml                                                                                                                                                                                                                                                       |
| Molecular Weight           | 55kD                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">2560</a>                                                                                                                                                                                                                                          |

|                    |                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
| UniProt            | <a href="#">P18505</a>                                                                                                      |
| Application Dilute | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/40000. Not yet tested in other applications. |