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## Product Datasheet

### Connexin-45 rabbit pAb, Rabbit, Polyclonal EBT-ES4417

|                            |   |
|----------------------------|---|
| Article Name               | Connexin-45 rabbit pAb, Rabbit, Polyclonal  |
| Biozol Catalog Number      | EBT-ES4417  |
| Supplier Catalog Number    | ES4417  |
| Alternative Catalog Number | EBT-ES4417-50, EBT-ES4417-100   |
| Manufacturer               | ELK Biotechnology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ELISA, IF, IHC, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | The antiserum was produced against synthesized peptide derived from human Connexin-45. AA range:312-361   |
| Product Description        | This gene is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell.... |
| Clonality                  | Polyclonal  |
| Concentration              | 1 mg/ml   |
| Molecular Weight           | 45kD  |
| NCBI                       | <a href="#">10052</a>   |
| UniProt                    | <a href="#">P36383</a>  |

|                    |   |
|--------------------|---|
| Application Dilute | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.<br>ELISA: 1/40000. Not yet tested in other applications. |
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