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## Product Datasheet

### CA II Antibody, Rabbit, Polyclonal AST-R12-2046

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | CA II Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                            |
| Artikelnummer            | AST-R12-2046                                                                                                                                                                                                                                                  |
| Hersteller Artikelnummer | R12-2046                                                                                                                                                                                                                                                      |
| Alternativnummer         | AST-R12-2046-100,AST-R12-2046-50                                                                                                                                                                                                                              |
| Hersteller               | Assay Biotechnology                                                                                                                                                                                                                                           |
| Wirt                     | Rabbit                                                                                                                                                                                                                                                        |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                    |
| Applikation              | ELISA, IF, IHC, WB                                                                                                                                                                                                                                            |
| Spezies Reaktivität      | Human, Rat                                                                                                                                                                                                                                                    |
| Immunogen                | The antiserum was produced against synthesized peptide derived from human CA II. AA range:180-229                                                                                                                                                             |
| Produktbeschreibung      | The protein encoded by this gene is one of several isozymes of carbonic anhydrase, which catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. Two transcript variants en... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                  | <a href="#">P00918</a>                                                                                                                                                                                                                                        |
| Quelle                   | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                        |
| Reinheit                 | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                         |

|                        |                                                                         |
|------------------------|-------------------------------------------------------------------------|
| Formulierung           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Application Verdünnung | WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200      |