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## Product Datasheet

### AMACR / p504S Antibody (Prostate Cancer Marker), Rabbit, Polyclonal NSJ-V8877-100UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AMACR / p504S Antibody (Prostate Cancer Marker), Rabbit, Polyclonal                                                                                                                                                                                           |
| Biozol Catalog Number      | NSJ-V8877-100UG                                                                                                                                                                                                                                               |
| Supplier Catalog Number    | V8877-100UG                                                                                                                                                                                                                                                   |
| Alternative Catalog Number | NSJ-V8877-100UG                                                                                                                                                                                                                                               |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | A synthetic peptide from human AMACR protein was used as the immunogen for the AMACR antibody.                                                                                                                                                                |
| Product Description        | AMACR, also known as p504S, is an enzyme that is involved in bile acid biosynthesis and -oxidation of branched-chain fatty acids. AMACR is essential in lipid metabolism. It is expressed in cells of premalignant high-grade prostatic intraepithelial ne... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| UniProt                    | <a href="#">Q9UHK6</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A affinity                                                                                                                                                                                                                                            |
| Form                       | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide                                                                                                                                                                                       |

|                    |                                                                                |
|--------------------|--------------------------------------------------------------------------------|
| Antibody Type      | Primary Antibody                                                               |
| Application Dilute | Western blot: 1:50-1:100,Immunohistochemistry (FFPE): 1:50-1:100               |
| Application Notes  | Optimal dilution of the AMACR antibody should be determined by the researcher. |