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## Product Datasheet

### Recombinant AMACR Antibody, Clone: [AMACR/3931R], Rabbit, Monoclonal NSJ-V8435-20UG

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Recombinant AMACR Antibody, Clone: [AMACR/3931R], Rabbit, Monoclonal                                                                                                                                                                                          |
| Biozol Catalog Number      | NSJ-V8435-20UG                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | V8435-20UG                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | NSJ-V8435-20UG                                                                                                                                                                                                                                                |
| Manufacturer               | NSJ Bioreagents                                                                                                                                                                                                                                               |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-P, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Recombinant full-length human AMACR protein was used as the immunogen for the recombinant AMACR antibody.                                                                                                                                                     |
| Product Description        | This antibody recognizes a protein of 42kDa, which is identified as AMACR, also known as p504S. It 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 exp... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [AMACR/3931R]                                                                                                                                                                                                                                                 |
| UniProt                    | <a href="#">Q9UHK6</a>                                                                                                                                                                                                                                        |
| Purity                     | Protein A affinity chromatography                                                                                                                                                                                                                             |

|                    |                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------|
| Form               | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide                 |
| Antibody Type      | Primary Antibody                                                                           |
| Application Dilute | Western blot: 1-2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT          |
| Application Notes  | Optimal dilution of the recombinant AMACR antibody should be determined by the researcher. |