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## Product Datasheet

### ACYP2 Antibody, Rabbit, Polyclonal AST-C14278

|                            |                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | ACYP2 Antibody, Rabbit, Polyclonal                                                                                                                                                                                                                                                      |
| Biozol Catalog Number      | AST-C14278                                                                                                                                                                                                                                                                              |
| Supplier Catalog Number    | C14278                                                                                                                                                                                                                                                                                  |
| Alternative Catalog Number | AST-C14278-50,AST-C14278-100                                                                                                                                                                                                                                                            |
| Manufacturer               | Assay Biotechnology                                                                                                                                                                                                                                                                     |
| Host                       | Rabbit                                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                                              |
| Application                | ELISA, WB                                                                                                                                                                                                                                                                               |
| Species Reactivity         | Human, Rat                                                                                                                                                                                                                                                                              |
| Immunogen                  | Synthesized peptide derived from ACYP2 . at AA range: 40-120                                                                                                                                                                                                                            |
| Product Description        | Acylphosphatase can hydrolyze the phosphoenzyme intermediate of different membrane pumps, particularly the Ca <sup>2+</sup> /Mg <sup>2+</sup> -ATPase from sarcoplasmic reticulum of skeletal muscle. Two isoenzymes have been isolated, called muscle acylphosphatase and erythrocy... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                                              |
| UniProt                    | <a href="#">P14621</a>                                                                                                                                                                                                                                                                  |
| Source                     | Polyclonal, Rabbit IgG                                                                                                                                                                                                                                                                  |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                                                                   |

|                    |                                                                          |
|--------------------|--------------------------------------------------------------------------|
| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| Application Dilute | WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications. |