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## **Product Datasheet**

## ACCalpha (phospho Ser80) Antibody, Rabbit, Polyclonal AST-A0051

| Article Name               | ACCalpha (phospho Ser80) Antibody, Rabbit, Polyclonal  |
|----------------------------|--|
| Biozol Catalog Number      | AST-A0051  |
| Supplier Catalog Number    | A0051  |
| Alternative Catalog Number | AST-A0051-50, AST-A0051-100  |
| Manufacturer               | Assay Biotechnology  |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | ELISA, IF, IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat  |
| Immunogen                  | The antiserum was produced against synthesized peptide derived<br>from human Acetyl-CoA Carboxylase around the phosphorylation site<br>of Ser80. AA range:46-95  |
| Product Description        | Acetyl-CoA carboxylase (ACC) is a complex multifunctional enzyme<br>system. ACC is a biotin-containing enzyme which catalyzes the<br>carboxylation of acetyl-CoA to malonyl-CoA, the rate-limiting step in<br>fatty acid synthesis. There are two ACC forms, alpha |
| Clonality                  | Polyclonal   |
| UniProt                    | Q13085   |
| Source                     | Polyclonal, Rabbit IgG   |
| Purity                     | The antibody was affinity-purified from rabbit antiserum by affinity-<br>chromatography using epitope-specific immunogen.  |

## BIOZOL

| Form               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
|--------------------|---|
| Application Dilute | WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:5000 IF 1:50-200         |