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## Product Datasheet

### Cardiotrophin-1 Antibody, Rabbit, Polyclonal AST-R12-2052

|                            |  |
|----------------------------|--|
| Article Name               | Cardiotrophin-1 Antibody, Rabbit, Polyclonal   |
| Biozol Catalog Number      | AST-R12-2052   |
| Supplier Catalog Number    | R12-2052   |
| Alternative Catalog Number | AST-R12-2052-100,AST-R12-2052-50   |
| 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 from human Cardiotrophin-1. AA range:31-80  |
| Product Description        | The protein encoded by this gene is a secreted cytokine that induces cardiac myocyte hypertrophy in vitro. It has been shown to bind and activate the ILST/gp130 receptor. Two transcript variants encoding different isoforms have been found for this g... |
| Clonality                  | Polyclonal   |
| UniProt                    | <a href="#">Q16619</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. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200      |