

Diagnostica Vertrieb GmbH, Oehleckerring 11-13

22419 Hamburg, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## GATA4 Rabbit Polyclonal Antibody, Unconjugated HBO-R1107-5

| Article Name               | GATA4 Rabbit Polyclonal Antibody, Unconjugated   |
|----------------------------|--|
| Biozol Catalog Number      | HBO-R1107-5  |
| Supplier Catalog Number    | R1107-5  |
| Alternative Catalog Number | HBO-R1107-5  |
| Manufacturer               | HUABIO   |
| Host                       | Rabbit   |
| Category                   | Antikörper   |
| Application                | FC, WB   |
| Species Reactivity         | Human, Mouse   |
| Immunogen                  | Synthetic peptide within human GATA4 aa 280-430.   |
| Conjugation                | Unconjugated   |
| Product Description        | Transcriptional activator that binds to the consensus sequence 5-AGATAG-3 and plays a key role in cardiac development and function. In cooperation with TBX5, it binds to cardiac super-enhancers and promotes cardiomyocyte gene expression, while it dow |
| Clonality                  | Polyclonal   |
| Concentration              | 1 mg/mL.   |
| Molecular Weight           | Predicted band size: 45 kDa  |
| Isotype                    | IgG  |

| UniProt            | P43694   |
|--------------------|--|
| Buffer             | 1*PBS (pH7.4), 0.2% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide. |
| Purity             | Immunogen affinity purified.   |
| Form               | Liquid   |
| Target             | GATA4  |
| Antibody Type      | Primary Antibody   |
| Application Dilute | WB: 1:1,000  |