

Recombinant

DGRmAb®

**GATA4 (DGR16510) Rabbit mAb**

db14850

Package : 10µL 20µL 50µL 100µL

**Product Name :** GATA4 (DGR16510) Rabbit mAb**Cat.No.:** db14850**Synonyms :** TOF; ASD2; VSD1; TACHD**Application :** WB, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

This gene encodes a member of the GATA family of zinc-finger transcription factors. Members of this family recognize the GATA motif which is present in the promoters of many genes. This protein is thought to regulate genes involved in embryogenesis and in myocardial differentiation and function, and is necessary for normal testicular development. Mutations in this gene have been associated with cardiac septal defects. Additionally, alterations in gene expression have been associated with several cancer types. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2015]

**Immunogen**

A synthetic peptide of human GATA4

**Gene ID**

2626

**Swiss Prot**

P43694

**Synonyms**

TOF; ASD2; VSD1; TACHD

**Reactivity**

Human,Mouse,Rat

**Application**

WB, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

ICC/IF: 1:100-1:200

FC: 1:200-1:500

**Calculated MW**

45 kDa

**Observed MW**

55 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR16510

<b>Isotype</b>	IgG
<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.