

Recombinant

DGRmAb®

**PROK1 (DGR36098) Rabbit mAb**

db16333

Package : 10µL 20µL 50µL 100µL

**Product Name :** PROK1 (DGR36098) Rabbit mAb**Cat.No.:** db16333**Synonyms :** PK1; PRK1; EGVEGF**Application :** WB, IHC-P, ICC/IF, FC, IP**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

The protein encoded by this gene induces proliferation, migration, and fenestration (the formation of membrane discontinuities) in capillary endothelial cells derived from endocrine glands. It has little or no effect on a variety of other endothelial and non-endothelial cell types. Its expression is restricted to the steroidogenic glands (ovary, testis, adrenal, and placenta), is induced by hypoxia, and often complementary to the expression of vascular endothelial growth factor (VEGF), suggesting that these molecules function in a coordinated manner. [provided by RefSeq, Sep 2011]

**Immunogen**

A synthetic peptide of human PROK1

**Gene ID**

84432

**Swiss Prot**

P58294

**Synonyms**

PK1; PRK1; EGVEGF

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC-P, ICC/IF, FC, IP

**Recommended dilution**

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

ICC/IF: 1:200-1:500

FC: 1:20-1:100

IP: 1:20-1:50

**Calculated MW**

12 kDa

**Observed MW**

14-16 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR36098
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.