

Recombinant

DGRmAb®

**Plasminogen (DGR18861) Rabbit mAb**

db14624

Package : 10µL 20µL 50µL 100µL

**Product Name** : Plasminogen (DGR18861) Rabbit mAb**Cat.No.:** db14624**Synonyms** : Pg; A1649309**Application** : WB, IP**Reactivity** : Mouse**Host species** : Rabbit**Background**

Plasmin dissolves the fibrin of blood clots and acts as a proteolytic factor in a variety of other processes including embryonic development, tissue remodeling, tumor invasion, and inflammation. In ovulation, weakens the walls of the Graafian follicle. It activates the urokinase-type plasminogen activator, collagenases and several complement zymogens, such as C1 and C5. Cleavage of fibronectin and laminin leads to cell detachment and apoptosis. Also cleaves fibrin, thrombospondin and von Willebrand factor. Its role in tissue remodeling and tumor invasion may be modulated by CSPG4. Binds to cells (By similarity).

**Immunogen**

Recombinant protein of mouse Plasminogen

**Gene ID**

18815

**Swiss Prot**

P20918

**Synonyms**

Pg; A1649309

**Reactivity**

Mouse

**Application**

WB, IP

**Recommended dilution**WB: 1:1000  
IP: 1:20-1:50**Calculated MW**

91 kDa

**Observed MW**

100 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

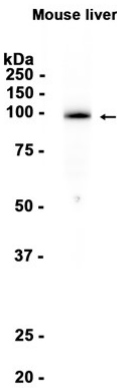
**Clonality No.**

DGR18861

**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.



Western blot analysis of extracts from Mouse liver tissue using db14624 at 1:1000.