



# AVISCERA BIOSCIENCE

## Rabbit Anti Soluble Epigen (EPGN) (Human) IgG Biotinylated

### Product Information

Code	A00340-01-50B
Name	Rabbit Anti soluble Epigen (H) IgG Biotinylated
Clone No.	Polyclonal
Lot No.	
Size	50 µg
Species	Human
Host	Rabbit
Immunogen	Human EPGN, ECD
Ab Type	IgG
Purification	Protein A
Formulation	Lyophilized Form without Preservatives
Carry	Free
Storage	-20 ° C
Specificity	human
Reconstitution	PBS, 50 µl
Application	WB ELISA

### PREPARATION

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant Extracellular Domain of Epigen (Human). That IgG was purified by Protein A affinity and conjugated with water soluble biotin.

### FORMULATION

50 µg of Rabbit Anti Epigen (Human) purified IgG Biotinylated in 100 µl of PBS contains 0.1% BSA without preservatives was lyophilized.

### RECONSTITUTION

Add 50 µl of PBS to the vial to prepare antibody stock solution at 100 µg/100 µl. Store reconstituted antibody at 2 to 8 ° C for up a few weeks. This antibody can also be aliquotted ( by 10 µL per vial) and stored frozen at -20° C to -70° C **in a manual defrost freezer** for up six months without detectable loss of activity.

### STORAGE

Lyophilized antibody can be stored at 2 ~8 ° C for a few weeks or at -20 ~ -70 ° C for 12 months. **Avoid repeated freeze-thaw cycles.**

### SPECIFICITY

This antibody has been selected for its ability to recognize human soluble Epigen in indirect ELISAS , Western Blot and immunohistochemistry.

### APPLICATIONS

**Indirect ELISA** - This antibody can be used at 1:8000(0.1 µg/ml) to detect recombinant human soluble Epigen on indirect ELISA.

**Western blot** - This antibody can be used at 2~4 µg/mL to detect Epigen on mouse heart tissue homogenates under reduce condition.

*Optimal dilutions should be determined by each laboratory for each application.*

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