



# AVISCERA BIOSCIENCE

## Anti- Human Eosinophil Cationic Protein (ECP) IgG

### Product Information

Code	A00128-01-100
Name	Anti human ECP IgG
Clone No.	Polyclonal
Lot No.	20110680
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	ECP (H), rec.
Ab Type	Rabbit IgG
Purification	Protein A
Formulation	PBS lyophilized Form without preservatives free
Carry	
Storage	-20 ° C
Specificity	Human
Reconstitution	PBS, 100 µl
Application	ELISA WB IHC

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### Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human ECP mature form. That was purified by Protein A affinity.

### Formulation

100 µg of rabbit anti-human ECP Purified IgG in 100 µl of PBS was lyophilized. Carry Free.

### Reconstitution

Add 100 µl of PBS to the vial to prepare antibody stock solution at 1000 µg/mL. 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 12 months without detectable loss of activity.

### Storage

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

### Specificity

This antibody has been selected for its ability to recognize recombinant human ECP in ELISA.

### Applications

**Indirect ELISA** - This antibody can be used at 1:6400 (0.156 µg/ml) with the appropriate secondary reagents to detect recombinant human ECP.

**Western blot** - This antibody can be used at 1~2 µg/mL with the appropriate secondary reagents to detect ECP on mouse spleen tissues homogenates under reduce condition.

**Immunohistochemistry**-That Antibody can be used at 1: 200 ( 5 µg/ml)with the appropriate secondary antibody to detect ECP in human breast cancer tissues (ABC).

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

THIS PRODUCT IS FOR RESEARCH ONLY. NOT FOR USE IN HUMANS.