



# AVISCERA BIOSCIENCE

## Anti Vasostatin-1/Chromogranin A (19-94) Purified IgG,

### Product Information

Code	A00084-126-100
Name	Human CHGA (19-131) /Vasostatin-1 Antibody
Clone No.	Polyclonal
Lot No.	
Size	100 µg
Species	Human
Host	Rabbit
Immunogen	hCHGA (19-94) (H), rec.
Ab Type	Purified IgG
Purification	Protein A

Formulation Lyophilized form without preservatives free

Carry

Storage -20 ° C

Specificity Human

Reconstitution PBS, 100 µl

Application IHC

WB

ELISA

### Preparation

This antibody was produced from a rabbit immunized with purified, *E. coli*-derived, recombinant human Vasostatin-1 /Chromogranin A (19-94). That antibody was purified by Protein A affinity.

### Formulation

100 µg of Rabbit Anti CHGA (19-94)/Vasostatin-1 Purified IgG in 100 µl of PBS without preservatives was lyophilized.

### Reconstitution

Add 100 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 ° C for six months. **Avoid repeated freeze-thaw cycles.**

### Specificity

This antibody has been selected for its ability to recognize human Vasostatin-1/Chromogranin A (19-94) in direct ELISAs.

### Applications

**Indirect ELISA** - This antibody can be used at 1:4000 (0.25 µg/ml) with the appropriate secondary reagents to detect recombinant human Vasostatin-1.

**Western Blot** - This antibody can be used at 1~2 µg/ml with the appropriate secondary reagents to detect recombinant human Vasostatin-1 or CHGA (50KD) on lysates of HEK293 cells transfected by human CHGA cNDA under reduce conditions.

**Immunohistochemistry** - This antibody can be used at 2-4 µg/ml with the appropriate secondary antibody to detect Vasostatin-1 or CHGA (19-94) in the paraffin embedded human pancreas cancer tissues (ABC).

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

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