

## Anti-Cystatin A (G84) CSTA Antibody

Catalog Number: A03914-1

### Overview

Product Name	Anti-Cystatin A (G84) CSTA Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Cystatin A (G84) CSTA Antibody catalog # A03914-1. Tested in WB,IHC,IF applications. This antibody reacts with Human,Mouse,Rat.
Application	IF, IHC, WB
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P01040

### Technical Details

Immunogen	Synthesized peptide derived from human CD6.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used: WB: 1:500-1:1000 IHC: 1:50-1:200 IF: 1:50-1:200

## Anti-Cystatin A (G84) CSTA Antibody (A03914-1) Images

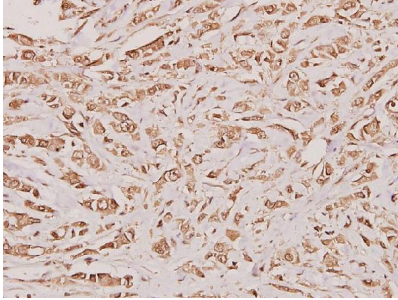


Figure 2. Immunohistochemistry validation of CSTA using Anti-Cystatin A (G84) CSTA Antibody (A03914-1).

Immunohistochemistry (IHC) analyzes of Cystatin A (G84) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

For more protocol information of IHC

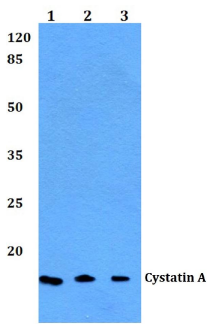


Figure 1. Western blotting validation for Anti-Cystatin A (G84) CSTA Antibody A03914-1

Western blot (WB) analysis of Cystatin A (G84) polyclonal antibody at 1:500 dilution

Lane1:PC12 whole cell lysate(40ug)

Lane2:CT-26 whole cell lysate(40ug)

Lane3:COS-7 whole cell lysate(40ug)

Lane4:HEK293T whole cell lysate(40ug)

Lane5:Beas-2B whole cell lysate(40ug)

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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