

## CST11 Antibody

Catalog No: #34626

Package Size: #34626-1 50ul #34626-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

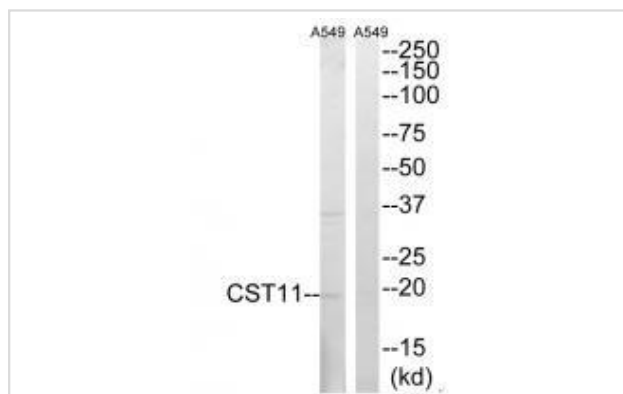
## Description

Product Name	CST11 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total CST11 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CST11.
Target Name	CST11
Other Names	Cystatin-11;
Accession No.	Swiss-Prot: Q9H112NCBI Gene ID: 140880
Uniprot	Q9H112
GeneID	140880;
SDS-PAGE MW	17kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:500~1:3000

## Images



Western blot analysis of extracts from A549 cells, using CST11 antibody #34626.

## Background

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Has antibacterial activity against the Gram-negative bacteria E.coli. May play a role in sperm maturation and fertilization.

Rogers J., Nature 414:865-871(2001).

Venter J.C., Submitted (SEP-2005).

The MGC Project Team, Genome Res. 14:2121-2127(2004).

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Note: This product is for in vitro research use only