

## CTSA Antibody

Catalog No: #42724

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

## Description

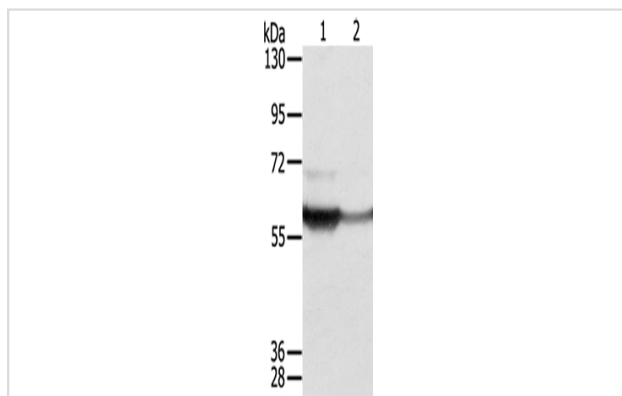
Product Name	CTSA Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CTSA protein.
Immunogen Type	protein
Immunogen Description	Fusion protein of human CTSA
Target Name	CTSA
Other Names	GSL; GLB2; NGBE; PPCA; PPGB
Accession No.	Swiss-Prot#: P10619 Gene ID: 5476
Uniprot	P10619
GeneID	5476;
Calculated MW	54kd
Concentration	1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

## Images



Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-2: Jurkat cells, mouse bladder tissue

Primary antibody: 1/250 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 10 seconds

## Background

This gene encodes a glycoprotein which associates with lysosomal enzymes beta-galactosidase and neuraminidase to form a complex of high

molecular weight multimers. The formation of this complex provides a protective role for stability and activity. Deficiencies in this gene are linked to multiple forms of galactosialidosis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.?

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Note: This product is for in vitro research use only