

## SLC7A2 Polyclonal Antibody

Catalog No: #28626



Package Size: #28626-1 50ul #28626-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

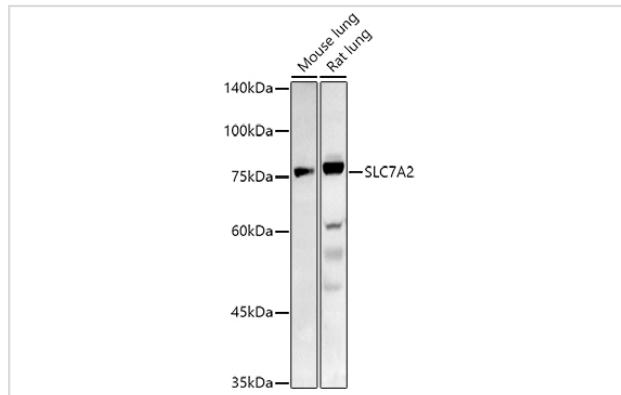
## Description

Product Name	SLC7A2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human;Mouse;Rat
Immunogen Description	A synthetic peptide of human SLC7A2 (NP_001008539.3).
Conjugates	Unconjugated
Other Names	SLC7A2;ATRC2;CAT2;HCAT2
Accession No.	Uniprot:P52569GeneID:6542
Calculated MW	72kDa
SDS-PAGE MW	72KDa
Concentration	1.56 mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

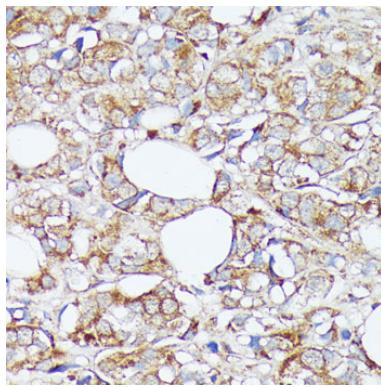
## Application Details

WB 1:500 - 1:2000 IHC 1:50 - 1:100

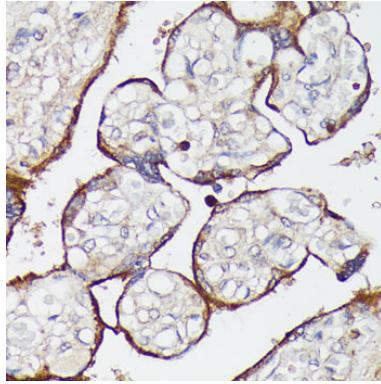
## Images



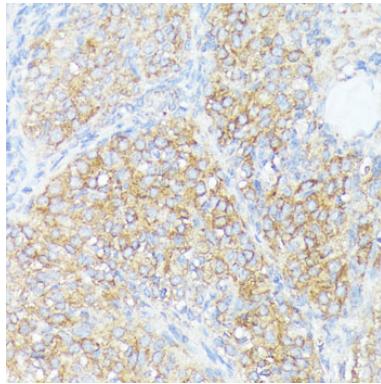
Western blot analysis of extracts of various cell lines, using SLC7A2 antibody.



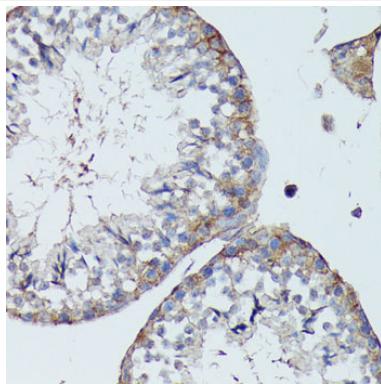
Immunohistochemistry of paraffin-embedded human mammary cancer using SLC7A2 antibody.



Immunohistochemistry of paraffin-embedded human placenta using SLC7A2 antibody.



Immunohistochemistry of paraffin-embedded rat ovary using SLC7A2 antibody.



Immunohistochemistry of paraffin-embedded mouse testis using SLC7A2 antibody.

## Background

The protein encoded by this gene is a cationic amino acid transporter and a member of the APC (amino acid-polyamine-organocation) family of transporters. The encoded membrane protein is responsible for the cellular uptake of arginine, lysine and ornithine. Three transcript variants encoding different isoforms have been found for this gene.

---

Note: This product is for in vitro research use only and is not intended for use in humans or animals.