

DNAxPAb

Hard-to-Find  
Antibody

# SLC7A11 DNAxPab

Catalog # H00023657-W01P

Size 200 ug

## Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SLC7A11 DNA using DNAx™ Immune technology.
Technology	<a href="#">DNAx™ Immune</a>
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

## Gene Info — SLC7A11

Entrez GeneID	<a href="#">23657</a>
GeneBank Accession#	<a href="#">NM_014331.3</a>
Protein Accession#	<a href="#">NP_055146.1</a>
Gene Name	SLC7A11
Gene Alias	CCBR1, xCT
Gene Description	solute carrier family 7, (cationic amino acid transporter, y+ system) member 11
Omim ID	<a href="#">607933</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	SLC7A11 is a member of a heteromeric Na(+)-independent anionic amino acid transport system highly specific for cystine and glutamate. In this system, designated system Xc(-), the anionic form of cystine is transported in exchange for glutamate.[supplied by OMIM]
Other Designations	cystine/glutamate transporter

## Disease

- [Cleft Lip](#)
- [Cleft Palate](#)
- [Tooth Abnormalities](#)