

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### SLC7A11 Antibody, Unconjugated, Goat, Polyclonal PRS-46-378

Article Name	SLC7A11 Antibody, Unconjugated, Goat, Polyclonal
Biozol Catalog Number	PRS-46-378
Supplier Catalog Number	46-378
Alternative Catalog Number	PRS-46-378-0.1
Manufacturer	ProSci
Host	Goat
Category	Antikörper
Application	ELISA, FC, IF, IHC, WB
Species Reactivity	Human
Immunogen	The immunogen for this antibody is: C-KGQTQNFKDAFSGRD
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	500 ug/mL
NCBI	<a href="#">23657</a>
UniProt	<a href="#">Q9UPY5</a>
Buffer	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20C. Minimize freezing and thawing.
Form	Liquid

Application Notes

Peptide ELISA: antibody detection limit dilution 1:128000. Western Blot: Approx 50-55kDa band observed in lysates of cell lines A549 and U2OS, and in Human Smooth Muscle and Tonsil lysates (calculated MW of 55.4kDa according to NP\_055146.1). Recommended concentration: 0.03-0.3ug/ml. Primary incubation 1 hour at room temperature. Immunohistochemistry: Paraffin embedded Human Placenta and Kidney. Recommended concentration: 3.75ug/ml. Immunofluorescence: Strong expression of the protein seen in the vesicles/ cytoplasm of A549 cells. Recommended concentration: 10ug/ml. Flow Cytometry: Flow cytometric analysis of A549 cells. Recommended concentration: 10ug/ml.