

Datasheet for ABIN7467783  
**anti-Sec8 antibody**



[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Sec8 (EXOC4)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Sec8 antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human Sec8. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	Sec8 (EXOC4)
Alternative Name:	exocyst complex component 4 ( <a href="#">EXOC4 Products</a> )
Background:	Exocyst complex component 4 , SEC8 , SEC8L1 , Sec8p,The protein encoded by this gene is a component of the exocyst complex, a multiple protein complex essential for targeting exocytic

## Target Details

vesicles to specific docking sites on the plasma membrane. Though best characterized in yeast, the component proteins and functions of exocyst complex have been demonstrated to be highly conserved in higher eukaryotes. At least eight components of the exocyst complex, including this protein, are found to interact with the actin cytoskeletal remodeling and vesicle transport machinery. The complex is also essential for the biogenesis of epithelial cell surface polarity. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Molecular Weight: 110 kDa

Gene ID: 60412

UniProt: [Q96A65](#)

Pathways: [Peptide Hormone Metabolism, Synaptic Vesicle Exocytosis](#)

## Application Details

Application Notes: ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 20 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.