

EXOC7 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55664**Specification**

EXOC7 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q9UPT5
Reactivity	Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83382

EXOC7 Polyclonal Antibody - Additional Information**Gene ID** 23265**Other Names**

Exocyst complex component 7, Exocyst complex component Exo70, EXOC7, EXO70, KIAA1067

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

EXOC7 Polyclonal Antibody - Protein Information**Name** EXOC7**Synonyms** EXO70, KIAA1067**Function**

Component of the exocyst complex involved in the docking of exocytic vesicles with fusion sites on the plasma membrane. In adipocytes, plays a crucial role in targeting SLC2A4 vesicle to the plasma membrane in response to insulin, perhaps directing the vesicle to the precise site of fusion (By similarity). It is required for neuron survival and plays an essential role in cortical development (By similarity).

Cellular Location

Cytoplasm, cytosol {ECO:0000250|UniProtKB:O35250}. Cell membrane {ECO:0000250|UniProtKB:O35250}; Peripheral membrane protein. Midbody, Midbody ring Note=Translocates, as a preformed complex with EXOC3/SEC6 and EXOC4/SEC8, to the plasma membrane in response to insulin through the activation of ARHQ (By similarity). Colocalizes with CNTRL/centriolin at the midbody ring (PubMed:16213214). {ECO:0000250|UniProtKB:O35250, ECO:0000269|PubMed:16213214}

Tissue Location

Abundant in the ventricular zone, the outer subventricular zone and the cortical plate of the fetal cortex

EXOC7 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

EXOC7 Polyclonal Antibody - Images