

# EXO84, Exocyst complex 84-kDa subunit polyclonal antibody

Catalog #: ABP-PAB-11443

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**Cat. No.** ABP-PAB-11443

**Animal ID** Rb0071-0072

**Host** Rabbit

**Reactivity** Human

**Format** Purified

**Accession number** NM\_139043

**Amount** 100 µg

**Alternative Name(s):** SEC84

The exocyst is a protein complex required for the late stages of secretion in yeast. Unlike the SNAREs (SNAP receptors), important secretory proteins that are broadly distributed on the target membrane, the exocyst is specifically located at sites of vesicle fusion. Four proteins (rexo70, rsec5, rsec15 and the exocyst complex 84-kDa subunit (Exo84)) are subunits of the mammalian complex and are broadly expressed in mammalian tissues.

## Buffers

Purified rabbit polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column and eluted out with both high and low pH buffers and neutralized immediately after elution then followed by dialysis against PBS.

## Immunogen

KLH conjugated synthetic peptide comprised of amino acids 1 – 15 [MSDSGASRLRRQLES] of the human exocyst complex 84-kDa subunit (EXO84) protein.

**Application:**

Tested by peptide-specific ELISA (1:1,000).

**Storage:**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C. Avoid repeated freeze-thaw cycles.

**References:**

1. Kee Y, Yoo JS, Hazuka CD, Peterson KE, Hsu SC, Scheller RH: Subunit structure of the mammalian exocyst complex. Proc. Natl. Acad. Sci. U S A. 94(26): 14438-14443 (1997).

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