

**RAB20 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP17593b****Specification**

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**RAB20 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [Q9NX57](#)**RAB20 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 55647**Other Names**

Ras-related protein Rab-20, RAB20

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

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

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**RAB20 Antibody (C-term) Blocking Peptide - Protein Information****Name** RAB20**Function**

Plays a role in apical endocytosis/recycling. Plays a role in the maturation and acidification of phagosomes that engulf pathogens, such as S.aureus and M.tuberculosis. Plays a role in the fusion of phagosomes with lysosomes.

**Cellular Location**

Golgi apparatus. Cytoplasmic vesicle, phagosome Cytoplasmic vesicle, phagosome membrane; Lipid-anchor; Cytoplasmic side. Note=Highly enriched on apical endocytic structures in polarized epithelial cells of kidney proximal tubules (By similarity). Recruited to phagosomes containing S.aureus or M.tuberculosis (PubMed:21255211) {ECO:0000250|UniProtKB:P35295, ECO:0000269|PubMed:21255211}

**Tissue Location**

Low or absent expression in normal pancreas and stronger expression in 15 of 18 exocrine pancreatic adenocarcinomas (at protein level).

**RAB20 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

#### **RAB20 Antibody (C-term) Blocking Peptide - Images**

#### **RAB20 Antibody (C-term) Blocking Peptide - Background**

RAB20 plays a role in apical endocytosis/recycling.

#### **RAB20 Antibody (C-term) Blocking Peptide - References**

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) ;Das Sarma, J., et al. Cell Commun. Adhes. 15(1):65-74(2008)Amillet, J.M., et al. Hum. Pathol. 37(3):256-263(2006)Pereira-Leal, J.B., et al. J. Mol. Biol. 313(4):889-901(2001)Lutcke, A., et al. J. Cell. Sci. 107 (PT 12), 3437-3448 (1994) :