

**CALML4 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10243b****Specification**

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**CALML4 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O96GE6](#)  
Other Accession [NP\\_001026903.2](#), [NP\\_219501.2](#)

**CALML4 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 91860

**Other Names**

Calmodulin-like protein 4, Serologically defined breast cancer antigen NY-BR-20, CALML4

**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.

**CALML4 Antibody (C-term) Blocking peptide - Protein Information**

**Name** CALML4 ([HGNC:18445](#))

**Function**

As part of the intermicrovillar adhesion complex/IMAC plays a role in epithelial brush border differentiation, controlling microvilli organization and length. Acts as a light chain for MYO7B and is required for efficient targeting of the IMAC to the tips of border brush microvilli.

**Cellular Location**

[Isoform 1]: Cell projection, microvillus. Note=Enriched at the distal tips of enterocyte microvilli.

**Tissue Location**

[Isoform 1]: Expressed in the intestinal tract.

**CALML4 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

### **CALML4 Antibody (C-term) Blocking peptide - Images**

### **CALML4 Antibody (C-term) Blocking peptide - References**

Scanlan, M.J., et al. Cancer Immun. 1, 4 (2001) :