

**SCEL Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11564c**

**Specification**

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**SCEL Antibody (Center) Blocking peptide - Product Information**

Primary Accession [O95171](#)

**SCEL Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 8796

**Other Names**  
Sciellin, SCEL

**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.

**SCEL Antibody (Center) Blocking peptide - Protein Information**

**Name** SCEL

**Function**

May function in the assembly or regulation of proteins in the cornified envelope. The LIM domain may be involved in homotypic or heterotypic associations and may function to localize sciellin to the cornified envelope.

**Cellular Location**

Cytoplasm. Membrane. Note=May become cross-linked to membrane proteins by transglutaminase

**Tissue Location**

Highly expressed in esophagus. It is also expressed in keratinocytes, amniotic tissue, foreskin stratum spinosum and stratum granulosum, hair follicle and nail

**SCEL Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**SCEL Antibody (Center) Blocking peptide - Images****SCEL Antibody (Center) Blocking peptide - Background**

The protein encoded by this gene is a precursor to the cornified envelope of terminally differentiated keratinocytes. This protein localizes to the periphery of cells and may function in the assembly or regulation of proteins in the cornified envelope. Transcript variants encoding different isoforms exist. A transcript variant utilizing an alternative polyA signal has been described in the literature, but its full-length nature has not been determined.

**SCEL Antibody (Center) Blocking peptide - References**

Pyle, A.L., et al. Cardiovasc. Pathol. 19 (2), E13-E20 (2010) :Corona, W., et al. Anticancer Res. 24 (3A), 1417-1419 (2004) :Champlaud, M.F., et al. J. Invest. Dermatol. 121(4):781-785(2003) Champlaud, M.F., et al. Genomics 70(2):264-268(2000) Champlaud, M.F., et al. J. Biol. Chem. 273(47):31547-31554(1998)