

**KRT6B Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13732c****Specification**

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**KRT6B Antibody (Center) Blocking peptide - Product Information**Primary Accession [P04259](#)**KRT6B Antibody (Center) Blocking peptide - Additional Information****Gene ID** 3854**Other Names**

Keratin, type II cytoskeletal 6B, Cytokeratin-6B, CK-6B, Keratin-6B, K6B, Type-II keratin Kb10, KRT6B, K6B, KRTL1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13732c was selected from the Center region of KRT6B. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**KRT6B Antibody (Center) Blocking peptide - Protein Information****Name** KRT6B**Synonyms** K6B, KRTL1**Tissue Location**

Constitutively expressed in distinct types of epithelia such as those in oral mucosa, esophagus, papillae of tongue and hair follicle outer root sheath

**KRT6B Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**KRT6B Antibody (Center) Blocking peptide - Images****KRT6B Antibody (Center) Blocking peptide - Background**

The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. As many as six of this type II cytokeratin (KRT6) have been identified; the multiplicity of the genes is attributed to successive gene duplication events. The genes are expressed with family members KRT16 and/or KRT17 in the filiform papillae of the tongue, the stratified epithelial lining of oral mucosa and esophagus, the outer root sheath of hair follicles, and the glandular epithelia. Mutations in these genes have been associated with pachyonychia congenita. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq].

**KRT6B Antibody (Center) Blocking peptide - References**

Millar, E.K., et al. J. Clin. Oncol. 27(28):4701-4708(2009) Schweizer, J., et al. J. Cell Biol. 174(2):169-174(2006) Takahashi, K., et al. J. Biol. Chem. 270(31):18581-18592(1995) Rasmussen, H.H., et al. Electrophoresis 13(12):960-969(1992) Suo, Z., et al. Anticancer Res. 12 (6B), 2025-2031 (1992) :