



# Human KRT13 blocking peptide (CDBP1714)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Blocking/Immunizing peptide for anti-KRT13 antibody
<b>Antigen Description</b>	The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Mutations in this gene and keratin 4 have been associated with the autosomal dominant disorder White Sponge Nevus. The type I cytokeratins are clustered in a region of chromosome 17q21.2. Alternative splicing of this gene results in multiple transcript variants; however, not all variants have been described. [provided by RefSeq, Jul 2008]
<b>Species</b>	Human
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Format</b>	Lyophilized powder
<b>Size</b>	100 µg
<b>Preservative</b>	None
<b>Storage</b>	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">KRT13 keratin 13 [ Homo sapiens ]</a>
<b>Official Symbol</b>	KRT13

<b>Synonyms</b>	KRT13; keratin 13; keratin, type I cytoskeletal 13; CK13; cytokeratin 13; K13; keratin; type I cytoskeletal 13; MGC3781; MGC161462; CK-13; keratin-13; cytokeratin-13;
<b>Entrez Gene ID</b>	<a href="#">3860</a>
<b>mRNA Refseq</b>	<a href="#">NM_002274</a>
<b>Protein Refseq</b>	<a href="#">NP_002265</a>
<b>UniProt ID</b>	P13646
<b>Chromosome Location</b>	17q21-q23
<b>Function</b>	structural molecule activity;