



## Human CNN2 blocking peptide (CDBP0663)

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

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-Calponin 2/CNN2 antibody
Antigen Description	The protein encoded by this gene, which can bind actin, calmodulin, troponin C, and tropomyosin, may function in the structural organization of actin filaments. The encoded protein could play a role in smooth muscle contraction and cell adhesion. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

### GENE INFORMATION

Gene Name	<a href="#">CNN2 calponin 2 [ Homo sapiens (human) ]</a>
Official Symbol	CNN2
Synonyms	CNN2; calponin 2; calponin-2; neutral calponin; calponin H2, smooth muscle;
Entrez Gene ID	<a href="#">1265</a>
mRNA Refseq	<a href="#">NM_004368.2</a>

<b>Protein Refseq</b>	<a href="#">NP_004359.1</a>
<b>UniProt ID</b>	Q99439
<b>Chromosome Location</b>	19p13.3
<b>Pathway</b>	Myometrial Relaxation and Contraction Pathways, organism-specific biosystem;
<b>Function</b>	actin binding; calmodulin binding;