



# Human FOXC2 blocking peptide (CDBP1257)

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-FOXC2 antibody
<b>Antigen Description</b>	This gene belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it may play a role in the development of mesenchymal tissues.
<b>Nature</b>	Synthetic
<b>Expression System</b>	N/A
<b>Species</b>	Human
<b>Species Reactivity</b>	Human, Mouse, Cow, Dog, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Apuri, BL, ELISA
<b>Procedure</b>	None
<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.

## ANTIGEN GENE INFORMATION

**Gene Name** [FOXC2 forkhead box C2 \(MFH-1, mesenchyme forkhead 1\) \[ Homo sapiens \]](#)

<b>Official Symbol</b>	FOXC2
<b>Synonyms</b>	FOXC2; forkhead box C2 (MFH-1, mesenchyme forkhead 1); FKHL14; forkhead box protein C2; MFH 1; MFH-1,mesenchyme forkhead 1; transcription factor FKH-14; mesenchyme fork head protein 1; forkhead-related protein FKHL14; forkhead, Drosophila, homolog-like 14; LD; MFH1; MFH-1;
<b>Entrez Gene ID</b>	<a href="#">2303</a>
<b>mRNA Refseq</b>	<a href="#">NM_005251</a>
<b>Protein Refseq</b>	<a href="#">NP_005242</a>
<b>UniProt ID</b>	Q99958
<b>Chromosome Location</b>	16q24.1
<b>Pathway</b>	Adipogenesis, organism-specific biosystem; Heart Development, organism-specific biosystem;
<b>Function</b>	DNA binding, bending; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; chromatin DNA binding; double-stranded DNA binding; sequence-specific DNA b