



## Human MARCH4 blocking peptide (CDBP1824)

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

### PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MARCH-IV antibody
Antigen Description	MARCH4 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH enzymes add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments. MARCH4 reduces surface accumulation of several membrane glycoproteins by directing them to the endosomal compartment (Bartee et al., 2004 [PubMed 14722266]).[supplied by OMIM, Apr 2010]
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="#">MARCH4 membrane-associated ring finger (C3HC4) 4, E3 ubiquitin protein ligase [ Homo sapiens (human) ]</a>
Official Symbol	MARCH4
Synonyms	MARCH4; membrane-associated ring finger (C3HC4) 4, E3 ubiquitin protein ligase; RNF174;

MARCH-IV; E3 ubiquitin-protein ligase MARCH4; RING finger protein 174; membrane-associated RING-CH protein IV; membrane-associated RING finger protein 4;

<b>Entrez Gene ID</b>	<a href="#">57574</a>
<b>mRNA Refseq</b>	<a href="#">NM_020814.2</a>
<b>Protein Refseq</b>	<a href="#">NP_065865.1</a>
<b>UniProt ID</b>	Q9P2E8
<b>Chromosome Location</b>	2q35
<b>Function</b>	ubiquitin-protein ligase activity; zinc ion binding;