



# Human MARCH4 blocking peptide (CDBP1824)

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-MARCH-IV antibody
<b>Antigen Description</b>	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]
<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="#">MARCH4 membrane-associated ring finger (C3HC4) 4, E3 ubiquitin protein ligase [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MARCH4
<b>Synonyms</b>	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;

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