



Human MARCH7 blocking peptide (CDBP1825)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-MARCH-VII/Axotrophin antibody
Antigen Description	MARCH7 is a member of the MARCH family of membrane-bound E3 ubiquitin ligases (EC 6.3.2.19). MARCH proteins add ubiquitin (see MIM 191339) to target lysines in substrate proteins, thereby signaling their vesicular transport between membrane compartments (Bartee et al., 2004 [PubMed 14722266]).[supplied by OMIM, Mar 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	MARCH7 membrane-associated ring finger (C3HC4) 7, E3 ubiquitin protein ligase [Homo sapiens (human)]
Official Symbol	MARCH7
Synonyms	MARCH7; membrane-associated ring finger (C3HC4) 7, E3 ubiquitin protein ligase; AXO; AXOT; RNF177; MARCH-VII; E3 ubiquitin-protein ligase MARCH7; axotrophin; RING finger protein 177; membrane-associated RING-CH protein VII; membrane-associated RING finger

protein 7;

Entrez Gene ID	64844
mRNA Refseq	NM_001282805.1
Protein Refseq	NP_001269734.1
UniProt ID	B7ZAR7
Chromosome Location	2q24.2
Function	ligase activity; zinc ion binding;