



# Anti-MARCH2 polyclonal antibody (DPAB-DC2143)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	MARCH2 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. MARCH2 reduces surface accumulation of several glycoproteins and appears to regulate early endosome-to-trans-Golgi network (TGN) trafficking (Bartee et al., 2004 [PubMed 14722266]; Nakamura et al., 2005 [PubMed 15689499]).[supplied by OMIM, Mar 2010]
<b>Immunogen</b>	A synthetic peptide corresponding to human MARCH2. The sequence is C-KIREADSPEGPQH
<b>Source/Host</b>	Goat
<b>Species Reactivity</b>	Human
<b>Purification</b>	Antigen affinity purification
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA,
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	100 µg
<b>Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

<b>Gene Name</b>	<a href="#">MARCH2 membrane-associated ring finger (C3HC4) 2, E3 ubiquitin protein ligase [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	MARCH2
<b>Synonyms</b>	MARCH2; membrane-associated ring finger (C3HC4) 2, E3 ubiquitin protein ligase; RNF172; HSPC240; MARCH-II; E3 ubiquitin-protein ligase MARCH2; RING finger protein 172; membrane-associated RING-CH protein II; membrane-associated RING finger protein 2;
<b>Entrez Gene ID</b>	<a href="#">51257</a>
<b>Protein Refseq</b>	<a href="#">NP_001005415</a>
<b>UniProt ID</b>	<a href="#">Q9P0N8</a>
<b>Chromosome Location</b>	19p13.2
<b>Function</b>	ligase activity; ubiquitin-protein transferase activity; zinc ion binding;