

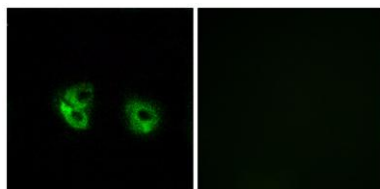
## MARCH2 rabbit pAb

**Cat#: orb769382 (Manual)**

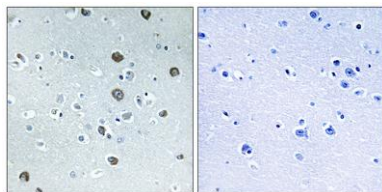
For research use only. Not intended for diagnostic use.

<b>Product Name</b>	MARCH2 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human MARCH2. AA range:191-240
<b>Specificity</b>	MARCH2 Polyclonal Antibody detects endogenous levels of 40604 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	E3 ubiquitin-protein ligase MARCH2
<b>Gene Name</b>	MARCH2
<b>Cellular localization</b>	Endoplasmic reticulum membrane ; Multi-pass membrane protein . Lysosome membrane ; Multi-pass membrane protein . Endosome membrane ; Multi-pass membrane protein . Golgi apparatus membrane ; Multi-pass membrane protein . Cytoplasm . Cell membrane ; Multi-p
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	51257
<b>Human Swiss-Prot Number</b>	Q9P0N8
<b>Alternative Names</b>	MARCH2; RNF172; HSPC240; E3 ubiquitin-protein ligase MARCH2; Membrane-associated RING finger protein 2; Membrane-associated RING-CH protein II; MARCH-II; RING finger protein 172
<b>Background</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],



**Immunofluorescence analysis of A549 cells, using MARCH2 Antibody. The picture on the right is blocked with the synthesized peptide.**



**Immunohistochemistry analysis of paraffin-embedded human brain tissue, using MARCH2 Antibody. The picture on the right is blocked with the synthesized peptide.**