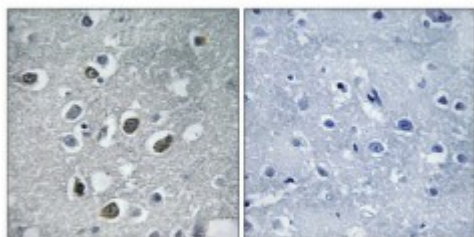


## Anti-MARCH3 antibody



<b>Description</b>	Rabbit polyclonal to MARCH3.
<b>Model</b>	STJ94010
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthesized peptide derived from human 40606
<b>Immunogen Region</b>	270-350 aa, C-terminal
<b>Gene ID</b>	<a href="#">57574</a>
<b>Gene Symbol</b>	<a href="#">38047</a>
<b>Dilution range</b>	IHC 1:100-1:300ELISA 1:40000
<b>Specificity</b>	MARCH4 Polyclonal Antibody detects endogenous levels of 40606 protein.
<b>Tissue Specificity</b>	Expressed in brain and placenta.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	E3 ubiquitin-protein ligase MARCH4 Membrane-associated RING finger protein 4 Membrane-associated RING-CH protein IV MARCH-IV RING finger protein 174 RING-type E3 ubiquitin transferase MARCH4
<b>Molecular Weight</b>	45.528 kDa
<b>Clonality</b>	Polyclonal

<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:29269OMIM:608208</a>
<b>Alternative Names</b>	E3 ubiquitin-protein ligase MARCH4 Membrane-associated RING finger protein 4 Membrane-associated RING-CH protein IV MARCH-IV RING finger protein 174 RING-type E3 ubiquitin transferase MARCH4
<b>Function</b>	E3 ubiquitin-protein ligase that may mediate ubiquitination of MHC-I and CD4, and promote their subsequent endocytosis and sorting to lysosomes via multivesicular bodies. E3 ubiquitin ligases accept ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfer the ubiquitin to targeted substrates.
<b>Sequence and Domain Family</b>	The RING-CH-type zinc finger domain is required for E3 ligase activity.
<b>Cellular Localization</b>	Golgi apparatus membrane