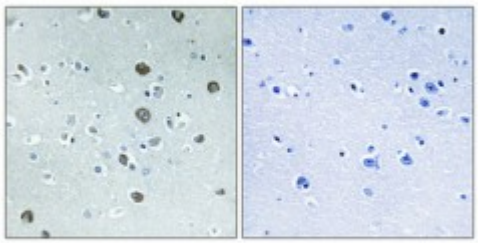
# Anti-MARCH2 antibody



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| **Description** | Rabbit polyclonal to MARCH2. |

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| **Model** | STJ94008 |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Applications** | ELISA, IF, IHC |
| **Immunogen** | Synthesized peptide derived from human 40604 |
| **Immunogen Region** | 160-240 aa, C-terminal |
| **Gene ID** | 51257 |
| **Gene Symbol** | 37316 |
| **Dilution range** | IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000 |
| **Specificity** | MARCH2 Polyclonal Antibody detects endogenous levels of 40604 protein. |
| **Tissue Specificity** | Broadly expressed. |
| **Purification** | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| **Note** | For Research Use Only (RUO). |
| **Protein Name** | E3 ubiquitin-protein ligase MARCH2 Membrane-associated RING finger protein 2 Membrane-associated RING-CH protein II MARCH-II RING finger protein 172 RING-type E3 ubiquitin transferase MARCH2 |
| **Molecular Weight** | 26.995 kDa |
| **Clonality** | Polyclonal |

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| **Conjugation** | Unconjugated |
| **Isotype** | IgG |
| **Formulation** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| **Concentration** | 1 mg/ml |
| **Storage Instruction** | Store at -20°C, and avoid repeat freeze-thaw cycles. |
| **Database Links** | HGNC:28038OMIM:613332 |
| **Alternative Names** | E3 ubiquitin-protein ligase MARCH2 Membrane-associated RING finger protein 2 Membrane-associated RING-CH protein II MARCH-II RING finger protein 172 RING-type E3 ubiquitin transferase MARCH2 |
| **Function** | E3 ubiquitin-protein ligase that may mediate ubiquitination of TFRC and CD86, 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. May be involved in endosomal trafficking through interaction with STX6. |
| **Sequence and Domain Family** | The RING-CH-type zinc finger domain is required for E3 ligase activity. |
| **Cellular Localization** | Endoplasmic reticulum membrane Lysosome membrane Endosome membrane |