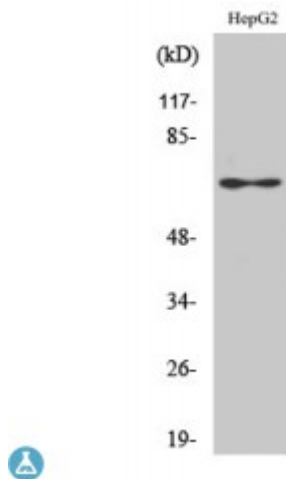


## Anti-Epsin 2 antibody



|                           |                                                                                                                       |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>        | Rabbit polyclonal to Epsin 2.                                                                                         |
| <b>Model</b>              | STJ92967                                                                                                              |
| <b>Host</b>               | Rabbit                                                                                                                |
| <b>Reactivity</b>         | Human, Mouse, Rat                                                                                                     |
| <b>Applications</b>       | ELISA, IHC, WB                                                                                                        |
| <b>Immunogen</b>          | Synthesized peptide derived from human Epsin 2                                                                        |
| <b>Immunogen Region</b>   | 240-320 aa, Internal                                                                                                  |
| <b>Gene ID</b>            | <a href="#">22905</a>                                                                                                 |
| <b>Gene Symbol</b>        | <a href="#">EPN2</a>                                                                                                  |
| <b>Dilution range</b>     | WB 1:500-1:2000IHC 1:100-1:300ELISA 1:20000                                                                           |
| <b>Specificity</b>        | Epsin 2 Polyclonal Antibody detects endogenous levels of Epsin 2 protein.                                             |
| <b>Tissue Specificity</b> | Highest expression is found in brain. Detected at lower levels in lung and liver.                                     |
| <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>       | Epsin-2 EPS-15-interacting protein 2                                                                                  |
| <b>Molecular Weight</b>   | 68 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:18639OMIM:607263</a>                                                                                                                                                                           |
| <b>Alternative Names</b>                | Epsin-2 EPS-15-interacting protein 2                                                                                                                                                                            |
| <b>Function</b>                         | Plays a role in the formation of clathrin-coated invaginations and endocytosis.                                                                                                                                 |
| <b>Sequence and Domain Family</b>       | The NPF repeat domain is involved in EPS15 binding.; The DPW repeat domain is involved in AP-2 and clathrin binding.                                                                                            |
| <b>Cellular Localization</b>            | Cytoplasm Cytoplasmic vesicle, clathrin-coated vesicle. In punctate structures throughout the cell, associated with clathrin-coated vesicles, and particularly concentrated in the region of the Golgi complex. |
| <b>Post-translational Modifications</b> | Ubiquitinated.                                                                                                                                                                                                  |

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