

Product datasheet for **TA349991S**

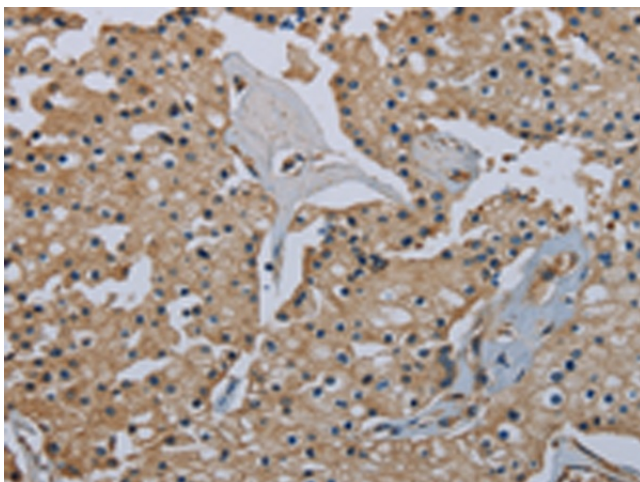
FLCN Rabbit Polyclonal Antibody

Product data:

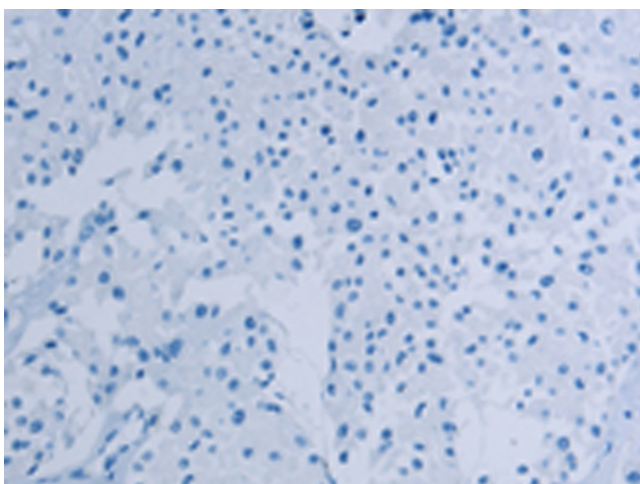
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|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 25-100 Positive control: Human prostate cancer Predicted cell location: Cytoplasm |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human FLCN |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | folliculin |
| Database Link: | NP_653207 Entrez Gene 216805 MouseEntrez Gene 303185 RatEntrez Gene 201163 Human Q8NFG4 |
| Background: | This gene is located within the Smith-Magenis syndrome region on chromosome 17. Mutations in this gene are associated with Birt-Hogg-Dube syndrome, which is characterized by fibrofolliculomas, renal tumors, lung cysts, and pneumothorax. Alternative splicing of this gene results in two transcript variants encoding different isoforms. |
| Synonyms: | BHD; FLCL |
| Protein Families: | Druggable Genome |
| Protein Pathways: | Renal cell carcinoma |



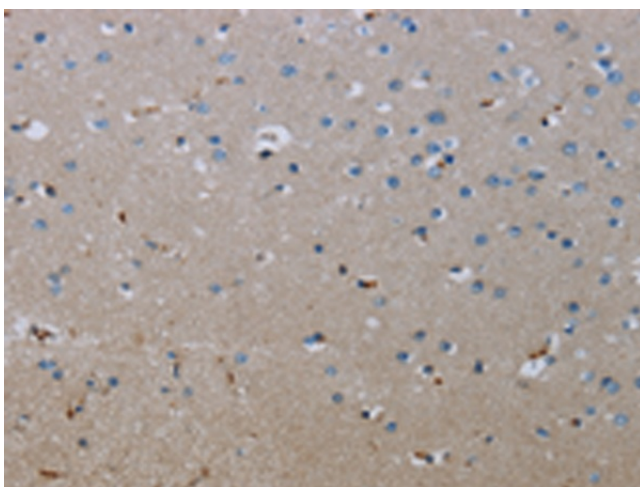
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Product images:

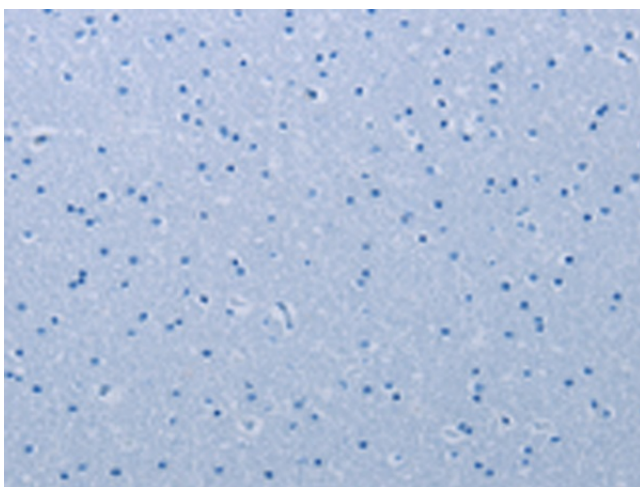
Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA349991] (FLCN Antibody) at dilution 1/40 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using [TA349991] (FLCN Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA349991] (FLCN Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA349991] (FLCN Antibody) at dilution 1/40, treated with fusion protein. (Original magnification: ×200)