

## Product datasheet for **TA366442**

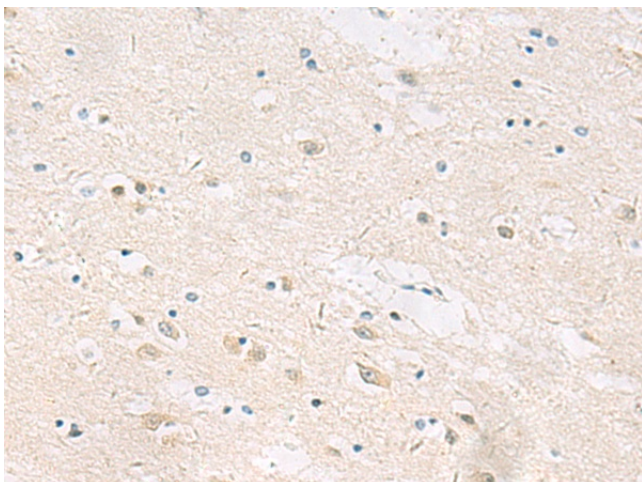
### ANKS6 Rabbit Polyclonal Antibody

#### Product data:

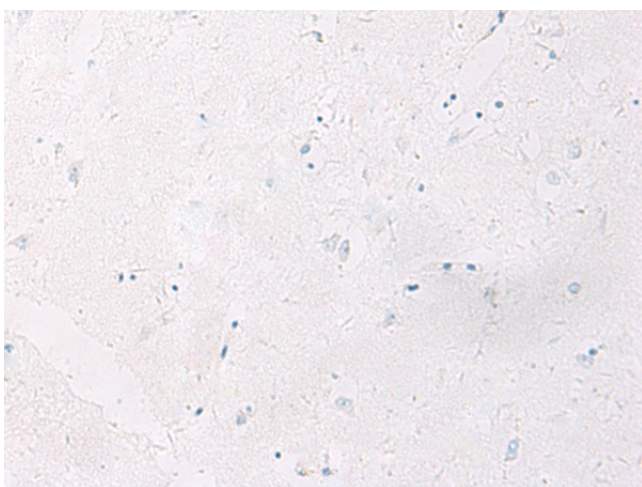
|                       |   |
|-----------------------|---|
| Product Type:         | Primary Antibodies  |
| Applications:         | IHC   |
| Recommended Dilution: | IHC: 50-100<br>Positive control: Human brain<br>Predicted cell location: Cytoplasm  |
| Reactivity:           | Human, Mouse, Rat   |
| Host:                 | Rabbit  |
| Isotype:              | IgG   |
| Clonality:            | Polyclonal  |
| Immunogen:            | Fusion protein of human ANKS6   |
| Formulation:          | pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol  |
| Concentration:        | lot specific  |
| Purification:         | Antigen affinity purification   |
| Conjugation:          | Unconjugated  |
| Storage:              | Store at -20°C.   |
| Stability:            | 1 year  |
| Gene Name:            | ankyrin repeat and sterile alpha motif domain containing 6  |
| Database Link:        | <a href="#">Entrez Gene 203286 Human Q68DC2</a>   |
| Background:           | This gene encodes a protein containing multiple ankyrin repeats and a SAM domain. It is thought that this protein may localize to the proximal region of the primary cilium, and may play a role in renal and cardiovascular development. Mutations in this gene have been shown to cause a form of nephronophthisis (NPHP16), a chronic tubulo-interstitial nephritis. |
| Synonyms:             | ANKRD14; DKFZp686D24121; DKFZp781I0117; FLJ36928; MGC70366; OTTHUMG00000020346; SamCystin; SAMD6  |



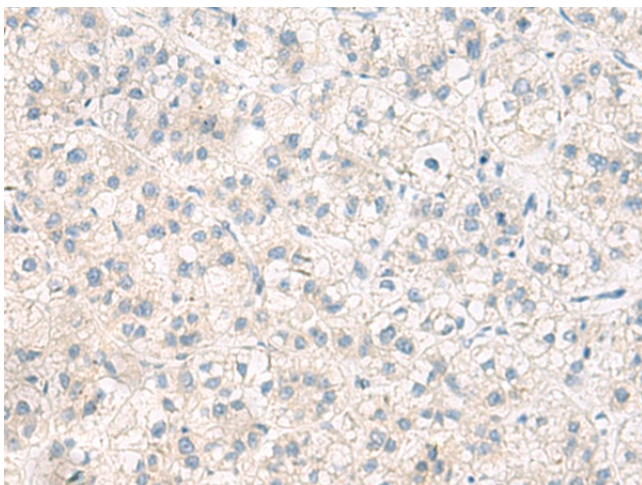
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**Product images:**

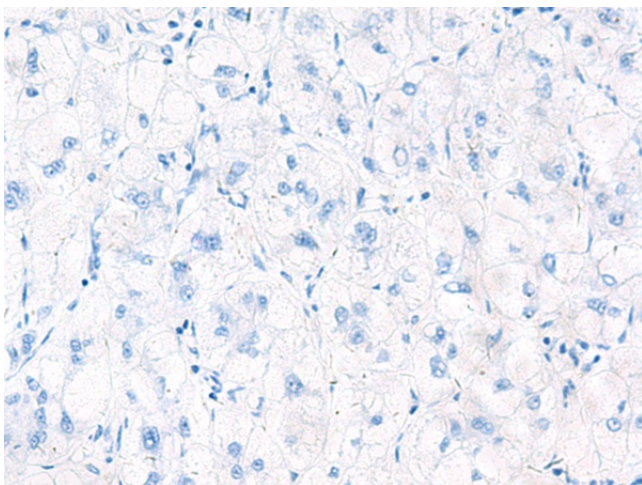
Immunohistochemistry of paraffin-embedded Human brain tissue using TA366442 (ANKS6 Antibody) at dilution 1/55 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human brain tissue using TA366442 (ANKS6 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366442 (ANKS6 Antibody) at dilution 1/55 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA366442 (ANKS6 Antibody) at dilution 1/55, treated with fusion protein. (Original magnification:  $\times 200$ )