

Product datasheet for **AP02028SU-S**

Glypican 4 (GPC4) (367-382) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | IHC, WB |
| Recommended Dilution: | Western blot (1/1000). Immunohistochemistry (1/1000). |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic Glypican-4 peptide (aa367-382) coupled to KLH. |
| Specificity: | Specific for a core protein epitope (aa 367-382) of Glypican-4. Due to the highly conserved structure and sequence of Glypican-4, it might react also with Glypican-4 from other species, like Mouse. |
| Formulation: | State: Serum State: Lyophilized serum |
| Reconstitution Method: | Restore in aqua bidest to initial volume. |
| Conjugation: | Unconjugated |
| Storage: | Store lyophilized at 2-8°C for 6 months or at -20°C long term. After reconstitution store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C long term. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | glypican 4 |
| Database Link: | Entrez Gene 2239 Human O75487 |
| Background: | Glypican-4, previously known as K-glypican, is a GPI-linked cell surface heparan sulfate proteoglycan of the glypican gene family, that comprises 6 members at present. Its function is only partially understood at present. However, glypican-4 seems to be involved in the control of cell growth and differentiation, especially in the development of the central nervous system and the kidney. Furthermore, glypican-4 is expressed by hematopoietic stem cells and bone marrow stromal cells. |



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Synonyms: Glypican 4, K-glypican