

Product datasheet for **TA371668**

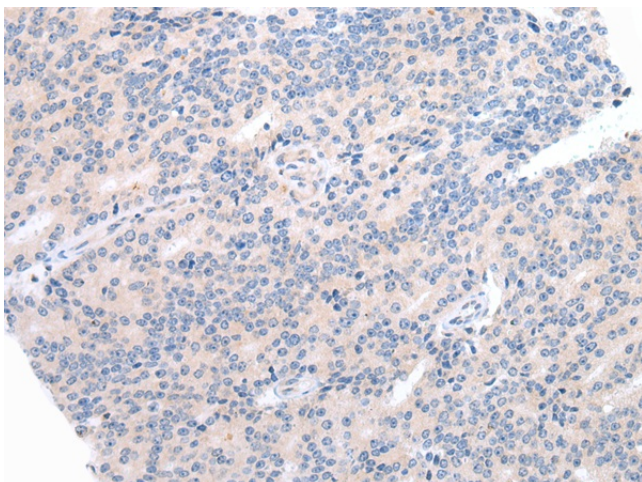
Aquaporin 9 (AQP9) Rabbit Polyclonal Antibody

Product data:

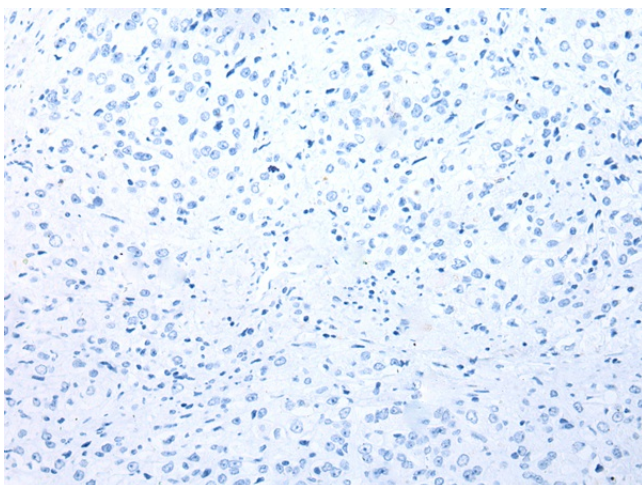
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|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | IHC |
| Recommended Dilution: | IHC: 20-100 Positive control: Human prostate cancer Predicted cell location: Cell membrane |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide of human AQP9 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Gene Name: | aquaporin 9 |
| Database Link: | Entrez Gene 366 Human O43315 |
| Background: | The aquaporins are a family of water-selective membrane channels. The protein encoded by this gene allows passage of a wide variety of noncharged solutes. It stimulates urea transport and osmotic water permeability; there are contradicting reports about its role in providing glycerol permeability. The encoded protein may also play a role in specialized leukocyte functions such as immunological response and bactericidal activity. |
| Synonyms: | AQP-9; HsT17287; SSC1 |



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Product images:

Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA371668 (AQP9 Antibody) at dilution 1/25 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human prostate cancer tissue using TA371668 (AQP9 Antibody) at dilution 1/25, treated with synthetic peptide. (Original magnification: $\times 200$)