

## Product datasheet for **TA371668S**

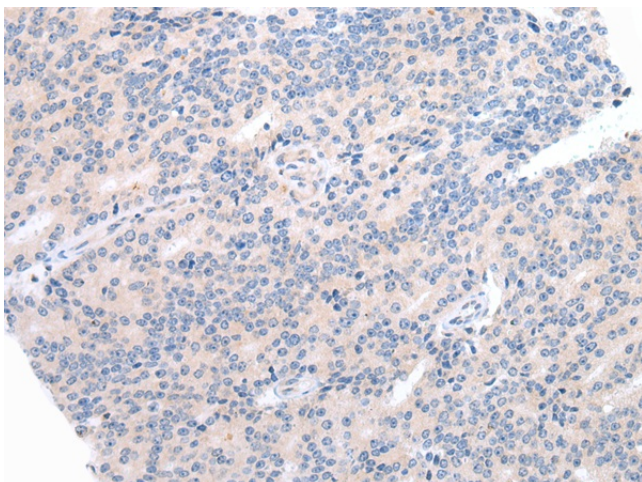
### Aquaporin 9 (AQP9) Rabbit Polyclonal Antibody

#### Product data:

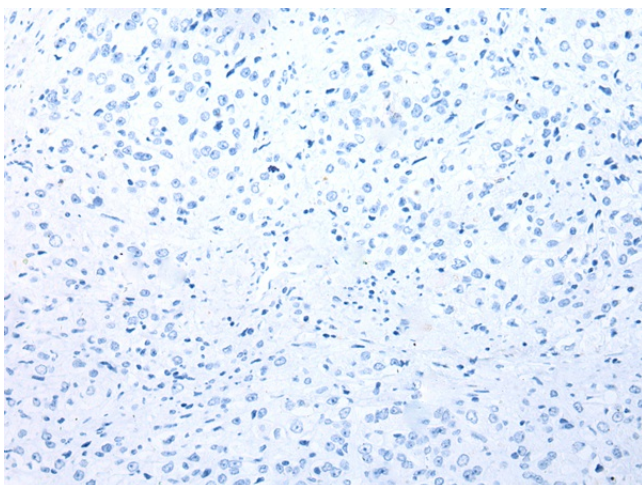
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 20-100 Positive control: Human prostate cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human AQP9
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 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:	<a href="#">Entrez Gene 366 Human O43315</a>
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: ×200)



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