

AQP9 Antibody

Catalog No: #43256

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Description

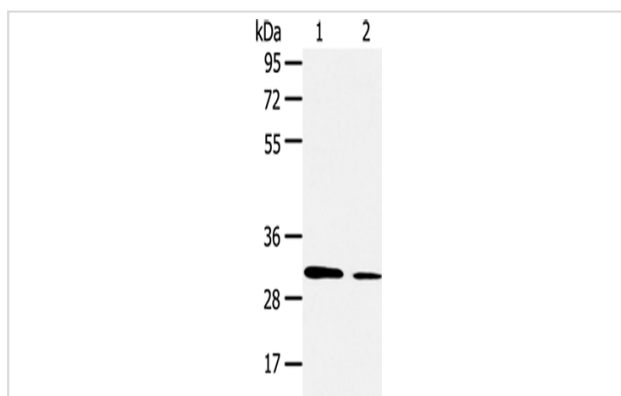
Product Name	AQP9 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AQP9 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human AQP9
Target Name	AQP9
Other Names	SSC1; AQP-9; HsT17287
Accession No.	Swiss-Prot#: O43315Gene ID: 366
Uniprot	O43315
GeneID	366;
Calculated MW	31kd
Concentration	1.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:200-1:1000

Immunohistochemistry: 1:25-1:100

Images



Gel: 6%SDS-PAGE

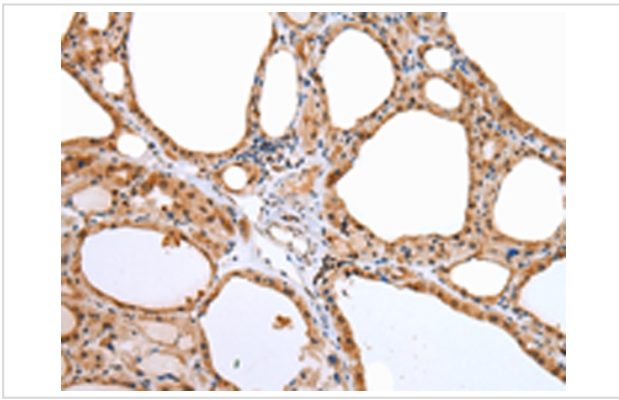
Lysate: 40 µg

Lane 1-2: HeLa and Jurkat cell

Primary antibody: 1/400 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using #43256 at dilution 1/20,

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.?

Note: This product is for in vitro research use only