

AQP5 Antibody

Catalog No: #36760

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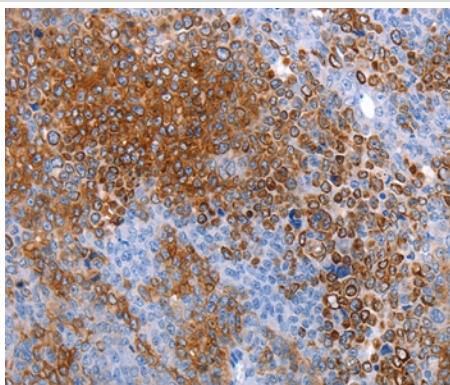
Description

Product Name	AQP5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AQP5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human aquaporin 5
Target Name	AQP5
Other Names	AQP-5
Accession No.	Swiss-Prot#: P55064 NCBI Gene ID: 362Gene Accssion: NP_001642
Uniprot	P55064
GeneID	362;
Concentration	0.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #36760 at dilution 1/20.

Background

Aquaporin-5 is a protein that in humans is encoded by the AQP5 gene. Aquaporin 5 (AQP5) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 5 plays a role in the generation of saliva, tears and pulmonary secretions. AQP0, AQP2, AQP5, and AQP6 are closely related and all map to 12q13.

Note: This product is for in vitro research use only