

AQP7 Antibody

Catalog No: #43226

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

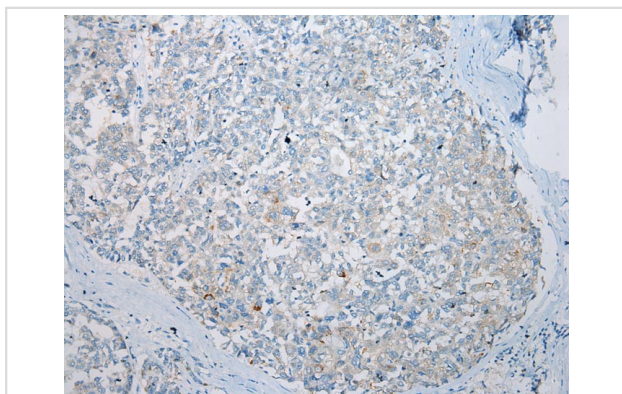
Description

Product Name	AQP7 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total AQP7 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human AQP7
Target Name	AQP7
Other Names	AQP9; AQP7L; AQPap; GLYCQTL
Accession No.	Swiss-Prot#: O14520 Gene ID: 364
Uniprot	O14520
GeneID	364;
Concentration	1.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

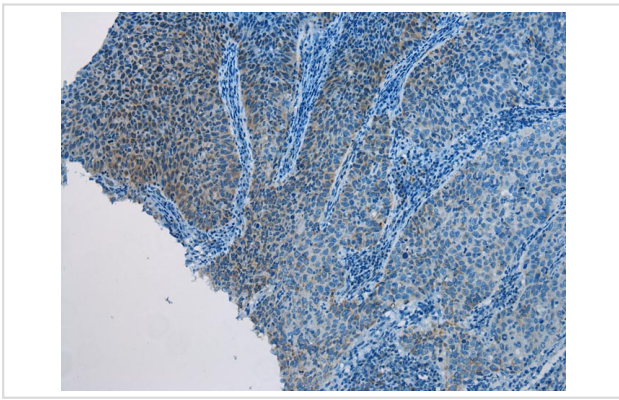
Application Details

Immunohistochemistry: 1:100-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human Liver cancer tissue using #43226 at dilution 1/200.



Immunohistochemical analysis of paraffin-embedded Human Cervical cancer tissue using #43226 at dilution 1/200.

Background

Aquaporins/major intrinsic protein (MIP) are a family of water-selective membrane channels. Aquaporin 7 has greater sequence similarity with AQP3 and AQP9 and they may be a subfamily. Aquaporin 7 and AQP3 are at the same chromosomal location suggesting that 9p13 may be a site of an aquaporin cluster. Aquaporin 7 facilitates water, glycerol and urea transport. It may play an important role in sperm function.

Note: This product is for in vitro research use only