

Anti-AQP8 antibody

Cat. No.	ml160224
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AQP8 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human AQP8
Reactivity	Human
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AQP8
Full name	aquaporin 8
Synonyms	AQP-8
Swissprot	O94778

Target Background

Aquaporin-8 is a protein that in humans is encoded by the AQP8 gene. Aquaporin 8 (AQP8) is a water channel protein. Aquaporins are a family of small integral membrane proteins related to the major intrinsic protein (MIP or AQP0). Aquaporin 8 mRNA is found in pancreas and colon but not other tissues. Forms a water-specific channel; mercury-sensitive. Not permeable to glycerol or urea. Expressed only in pancreas and colon.

订购热线: 4008-898-798

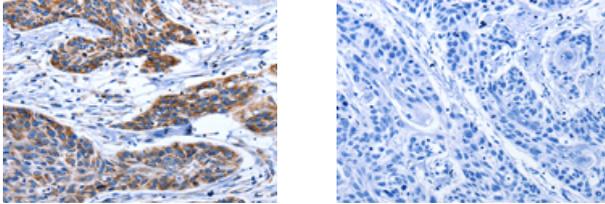
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml160224(AQP8 Antibody) at dilution 1/75, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-10000

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