

AQP8 Polyclonal Antibody

Catalog Number: E-AB-12345

Note: Centrifuge before opening to ensure complete recovery of vial contents.

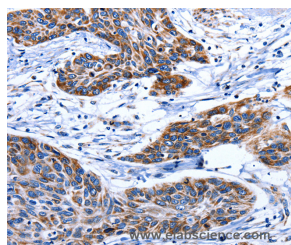
Description

Reactivity	Human
Immunogen	Synthetic peptide of human AQP8
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications Recommended Dilution

IHC	1:50-1:200
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Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AQP8 Polyclonal Antibody at dilution 1:75

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

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.

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Toll-free: 1-888-852-8623

Web: www.elabscience.com

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