AQP5 Polyclonal Antibody

catalog number: **E-AB-15511**

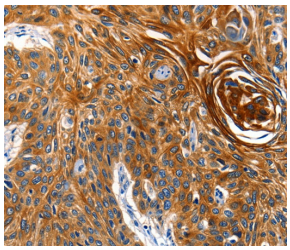
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human
Immunogen	Synthetic peptide of human AQP5
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using AQP5 Polyclonal Antibody at dilution 1:40

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

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.

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