

Anti-AQP1 Antibody (R1T81)

Summary

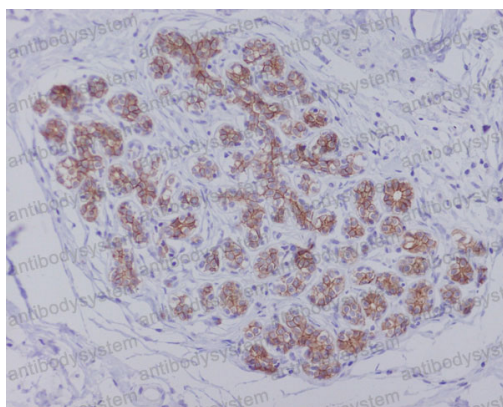
Catalog No.	RHD85602
Clone ID	R1T81
Host species	Rabbit
Tested applications	IF: 1:50-1:200, IHC: 1:100-1:200, WB: 1:1000-1:2000
Species reactivity	Human, Mouse, Rat
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% BSA, 50% Glycerol, 0.05% Sodium azide.
Concentration	1 mg/ml
Purity	>95% by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG
Applications	IF, IHC, WB
Target	Aquaporin-CHIP, Urine water channel, AQP-1, Aquaporin-1, AQP1, CHIP28, Water channel protein for red blood cells and kidney proximal tubule
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	P29972

Stability and Storage

Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 °C for twelve months from the date of receipt.

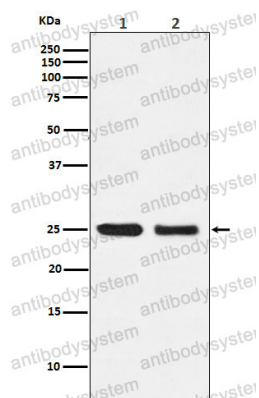
Note

For research use only.

Data Image

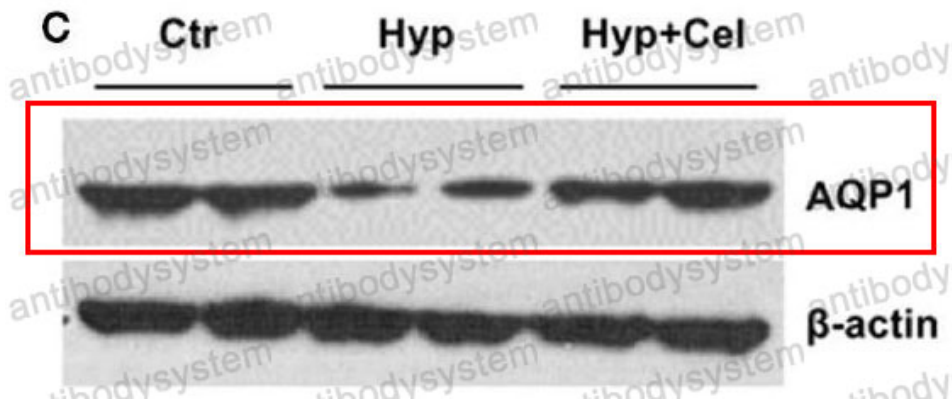
Immunohistochemical

Immunohistochemical analysis of paraffin-embedded human breast, using AQP1 Antibody.



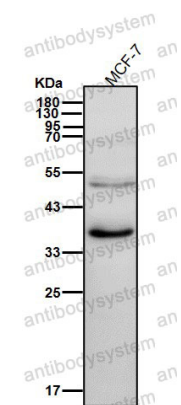
Western blot

Western blot analysis of AQP1 expression in (1) Human fetal kidney lysate; (2) Human fetal lung lysate.



Celecoxib protects hyperoxia-induced lung injury via NF- κ B and AQP1. -Frontiers in pediatrics

Western blot



Western blot

All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.