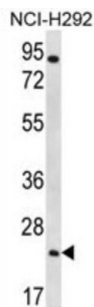


Aquaporin 5 (AQP5) Antibody

Catalogue No.: abx026710



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.

Target:	Aquaporin 5 (AQP5)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, FCM
Host:	Rabbit
Recommended dilutions:	WB: 1/1000, FCM: 1/25. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 227-256 amino acids from the C-terminal region of human AQP5.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P55064 (UniProt , ExPASy)
KEGG:	hsa:362

Datasheet

Version: 3.0.0

Revision date: 30 Jun 2025



String: [9606.ENSF00000293599](#)

Molecular Weight: Calculated MW: 28.3 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only