

Datasheet for ABIN6137049

anti-Aquaporin 5 antibody (AA 150-250)



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Overview

Quantity:	100 µL
Target:	Aquaporin 5 (AQP5)
Binding Specificity:	AA 150-250
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Aquaporin 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 150-250 of human AQP5 (NP_001642.1).
Sequence:	TDSRRTSPVG SPALSIGLSV TLGHLVGIYF TGCSMNPARS FGPAVVMNRF SPAHWVFWVG PIVGAVLAAI LYFYLLFPNS LLSERVAIL KGTYEPDEDW E
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target:	Aquaporin 5 (AQP5)
Alternative Name:	AQP5 (AQP5 Products)
Background:	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.,AQP5,AQP-5,PPKB,Cancer,Signal Transduction,Endocrine & Metabolism,AQP5
Molecular Weight:	28 kDa
Gene ID:	362
UniProt:	P55064

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.