

AQP3 Rabbit pAb(AR20034)

Key Features

Host Species:	Rabbit
Reactivity:	Human, Mouse, Rat
Applications:	IHC, IF, ELISA
Isotype:	IgG
MW:	32kD (Calculated)

Recommended Dilution Ratios

IF:	1:50-200
IHC:	1:100-300
ELISA:	1:40000

Storage

-15°C to -25°C/1 year (Do not lower than -25°C)

Basic Information

Clonality	Polyclonal
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Immunogen Information

Specificity	AQP3 Polyclonal Antibody detects endogenous levels of AQP3 protein.
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Target Information

Gene name	AQP3
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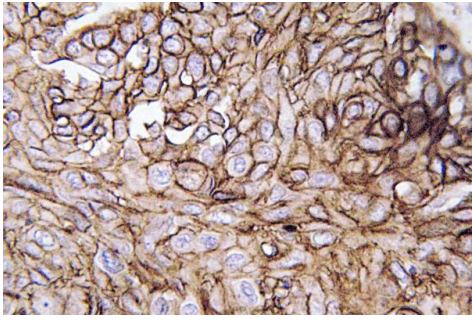
Protein Name	Aquaporin-3
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Organism	Gene ID	UniProt ID
Human	360	Q92482
Mouse	11828	Q8R2N1
Rat	65133	P47862

Cellular Localization	Cell membrane ; Multi-pass membrane protein . Basolateral cell membrane ; Multi-pass membrane protein .
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Tissue specificity	Widely expressed in epithelial cells of kidney (collecting ducts) and airways, in keratinocytes, immature dendritic cells and erythrocytes. Isoform 2 is not detectable in erythrocytes at the protein level.
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Validation Data



Immunohistochemistry analysis of AQP3 antibody in paraffin-embedded human lung carcinoma tissue.

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