



Anti-AQP3 polyclonal antibody (DPABT-H21071)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-AQP3 Polyclonal Antibody
Target	AQP3
Immunogen	Peptide
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen Affinity Purified
Conjugate	Unconjugated
Applications	ELISA, IHC
Molecular Weight	292
Cellular Localization	Basolateral cell membrane; Multi-pass membrane protein. Note: In collecting ducts of kidney.
Format	Lyophilized Powder
Size	100 µl, 200 µl
Buffer	PBS with 0.02% Sodium Azide, 2%BSA,PH7.2
Preservative	0.02% Sodium Azide
Storage	-20 °C, Avoid freeze / thaw cycles

GENE INFORMATION

Gene Name	AQP3 aquaporin4(Gill blood group) [Homo sapiens]
Official Symbol	AQP3
Synonyms	AQP3; aquaporin4(Gill blood group); aquaporin4, aquaporin4(GIL blood group); aquaporin-3; GIL; Gill blood group; aquaglyceroporin-3; aquaporin4(GIL blood group); AQP-3;
Entrez Gene ID	360
Protein Refseq	NP_004916
UniProt ID	Q92482
Chromosome Location	9p13
Pathway	Aquaporin-mediated transport, organism-specific biosystem; Passive Transport by Aquaporins, organism-specific biosystem; Regulation of Water Balance by Renal Aquaporins, organism-specific biosystem; Stabilization and expansion of the E-cadherin adherens j
Function	glycerol channel activity; transporter activity; water channel activity; water channel activity;