

Anti-Aquaporin 12A Antibody

Catalog #	Source	Reactivity	Applications
CPA2913	Rabbit	H, M, R	WB
Description	Rabbit polyclonal antibody to Aquaporin 12A		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human Aquaporin 12A. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of Aquaporin 12A protein.		
Clonality	Polyclonal		
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	AQP12A; AQP12B		
Alternative Names	AQP12A; AQP12; AQPX2; Aquaporin-12A; AQP-12; AQP12B; Aquaporin-12B; AQP-12B		
Entrez Gene	375318, 653437 (Human)		
SwissProt	Q8IXF9, A6NM10 (Human)		
Storage/Stability	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, CHIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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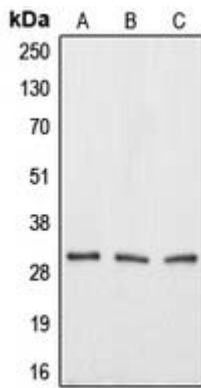
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Product Data Sheet



Western blot analysis of Aquaporin 12A expression in HEK293T (A), mouse testis (B), rat kidney (C) whole cell lysates.

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