

Product Data Sheet

Anti-HVCN1 Antibody

Catalog #	Source	Reactivity	Applications
CQA4735	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to HVCN1		
Immunogen	Recombinant fusion protein of human HVCN1. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of HVCN1 protein		
Clonality	Polyclonal		
Conjugation			
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 - 1/2000)		
Gene Symbol	HVCN1		
Alternative Names	VSOP; Voltage-gated hydrogen channel 1; Hydrogen voltage-gated channel 1; HV1; Voltage sensor domain-only protein		
Entrez Gene	84329 (Human); 74096 (Mouse)		
SwissProt	Q96D96 (Human); Q3U2S8 (Mouse)		
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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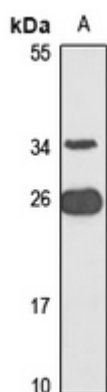
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Western blot analysis of HVCN1 expression in Raji (A) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 25 kD)

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