

Product Data Sheet

Anti-APJ Antibody

Catalog #	Source	Reactivity	Applications
CPA3120	Rabbit	H, M, R, C	WB
Description	Rabbit polyclonal antibody to APJ		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human APJ. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of APJ 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	APLNR		
Alternative Names	AGTRL1; APJ; Apelin receptor; Angiotensin receptor-like 1; G-protein coupled receptor APJ; G-protein coupled receptor HG11		
Entrez Gene	187 (Human); 23796 (Mouse); 83518 (Rat)		
SwissProt	P35414 (Human); Q9WV08 (Mouse); Q9JHG3 (Rat)		
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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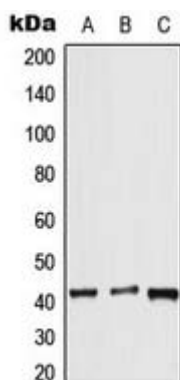
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Western blot analysis of APJ expression in HeLa (A), mouse lung (B), rat liver (C) whole cell lysates.

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