

Anti-AANAT Antibody

Catalog #	Source	Reactivity	Applications
CPA4548	Rabbit	H	WB
Description	Rabbit polyclonal antibody to AANAT		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human AANAT. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of AANAT 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 - 1/1000)		
Gene Symbol	AANAT		
Alternative Names	SNAT; Serotonin N-acetyltransferase; Serotonin acetylase; Aralkylamine N-acetyltransferase; AA-NAT		
Entrez Gene	15 (Human)		
SwissProt	Q16613 (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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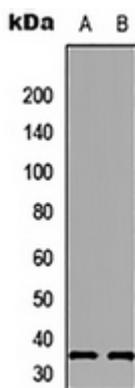
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Product Data Sheet



Western blot analysis of AANAT expression in A549 (A), PC12 (B) whole cell lysates. (Predicted band size: 23; 28 kD; Observed band size: 35 kD)

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