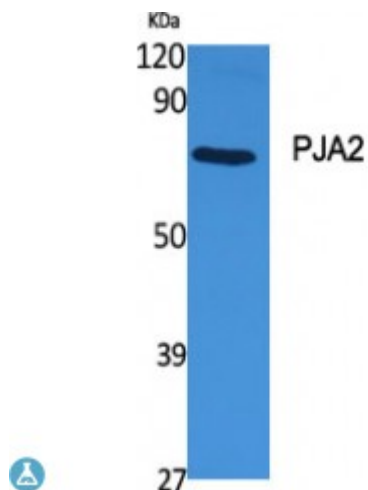


Anti-PJA2 antibody



Description	Rabbit polyclonal to PJA2.
Model	STJ95107
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human PJA2
Immunogen Region	110-190 aa, Internal
Gene ID	9867
Gene Symbol	PJA2
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	PJA2 Polyclonal Antibody detects endogenous levels of PJA2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	E3 ubiquitin-protein ligase Praja-2 Praja2 RING finger protein 131 RING-type E3 ubiquitin transferase Praja-2
Molecular Weight	78 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:17481 OMIM:NA
Alternative Names	E3 ubiquitin-protein ligase Praja-2 Praja2 RING finger protein 131 RING-type E3 ubiquitin transferase Praja-2
Function	Has E2-dependent E3 ubiquitin-protein ligase activity. Responsible for ubiquitination of cAMP-dependent protein kinase type I and type II-alpha/beta regulatory subunits and for targeting them for proteasomal degradation. Essential for PKA-mediated long-term memory processes.
Cellular Localization	Cytoplasm Cell membrane Endoplasmic reticulum membrane Golgi apparatus membrane Cell junction, synapse Cell junction, synapse, postsynaptic cell membrane, postsynaptic density. Localizes at the cytoplasmic side of endoplasmic reticulum and Golgi apparatus. Expressed in the postsynaptic density region of synapses . Colocalizes with PRKAR2A and PRKAR2B in the cytoplasm and the cell membrane.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W <http://www.stjohnslabs.com/>

E info@stjohnslabs.com