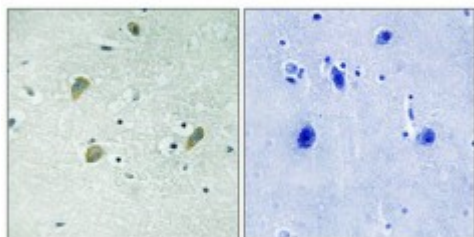


Anti-Casein Kinase gamma /2/3 antibody



Description	Rabbit polyclonal to Casein Kinase Igamma1/2/3.
Model	STJ92013
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human Casein Kinase Igamma1/2/3 around the non-phosphorylation site of Y263.
Immunogen Region	200-280 aa
Gene ID	53944
Gene Symbol	CSNK1G1
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	Casein Kinase Igamma1/2/3 Polyclonal Antibody detects endogenous levels of Casein Kinase Igamma1/2/3 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	Casein kinase I isoform gamma-1 CKI-gamma 1
Molecular Weight	48511/47457/51389 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:2454OMIM:606274
Alternative Names	Casein kinase I isoform gamma-1 CKI-gamma 1
Function	Serine/threonine-protein kinase. Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. It can phosphorylate a large number of proteins. Participates in Wnt signaling. Regulates fast synaptic transmission mediated by glutamate . Phosphorylates CLSPN.
Cellular Localization	Cytoplasm.
Post-translational Modifications	Autophosphorylated.

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