

Anti-Phospho-KCNQ2/3/4/5-Thr217/246/223/251 antibody (191-240 aa) (STJ91166)

STJ91166

GENERAL INFORMATION

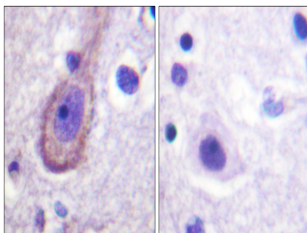
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Potassium voltage-gated channel subfamily KQT member 2 and Potassium voltage-gated channel subfamily KQT member 3 and Potassium voltage-gated channel subfamily KQT member 4 and Potassium voltage-gated channel s
Applications	WB/IHC/IF/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Range	IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3786 56479 3785 KCNQ3 KCNQ5 KCNQ3_HUMAN KCNQ5_HUMAN KCNQ2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human Kv7.3/KCNQ3 around the phosphorylation site of Thr246 at the amino acid range 191-240
Immunogen Region	191-240 aa
Specificity	Phospho-KCNQ2/3/4/5 (T217/246/223/251) Polyclonal Antibody detects endogenous levels of KCNQ2/3/4/5 protein only when phosphorylated at T217/246/223/251.
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human brain, using Kv7.3/KCNQ3 (Phospho-Thr246) Antibody. The picture on the right is blocked with the phospho peptide.