

Anti-KCNQ5 antibody (C-Term) (STJ71859)

GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	Pep-ELISA
Host / Source	Goat
Reactivity	Human/Mouse/Rat/Pig/Dog
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	0.5 mg/mL
Conjugation	Unconjugated
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Dilution Range	Peptide ELISA: antibody detection limit dilution 1:64000. WB: Preliminary experiments gave an approx. 22kDa band in Human Brain (Hippocampus and Cerebral Cortex) and Human Skeletal Muscle lysates after 0.3 µg/ml antibody staining. Please note tha
Formulation	0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA
Isotype	IgG
Storage Instruction	Store at -20°C on receipt and minimise freeze-thaw cycles.
TARGET INFORMATION	
Gene ID	56479
Gene Symbol	KCNQ5
UniProt ID	KCNQ5_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	ESTDALSLPHVKLK
Specificity	This antibody is expected to cross-react with isoform 1, 2, 3, 4 and 5 (NP_062816.2; NP_001153602.1; NP_001153604.1; NP_1153605.1; NP_001153606.1).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.