

## KCC2G rabbit pAb

Catalog_no :	<u>AN3588</u>
Applications :	<u>WB</u>
Reactivity :	<u>Human, Mouse,Rat</u>
Category :	<u>抗原抗体</u>
Size :	<u>100µg/50µg/20µg</u>
Gene_name :	<u>CAMK2G CAMK CAMK-II CAMKG</u>
Protein_name :	<u>KCC2G</u>
Humangene_id	<u><a href="#">818</a></u>
:	<u></u>
Humanswissprot	<u><a href="#">Q13555</a></u>
_no :	<u></u>
Mousegene_id :	<u><a href="#">12325</a></u>
Mouseswissprot	<u><a href="#">Q923T9</a></u>
_no :	<u></u>
Ratgene_id :	<u><a href="#">171140</a></u>
Ratswissprot_no	<u><a href="#">P11730</a></u>
:	<u></u>
Immunogen :	<u>Synthesized peptide derived from human KCC2G</u>
Specificity :	<u>This antibody detects endogenous levels of KCC2G at Human/Mouse/Rat</u>
Formulation :	<u>Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.</u>
Source :	<u>Rabbit</u>
Dilution :	<u>WB 1 : 500-2000</u>
Purification :	<u>The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.</u>
Concentration :	<u>1 mg/ml</u>
Storage_stability	<u>-20°C/1 year</u>
:	<u></u>
Background :	<u>calcium/calmodulin dependent protein kinase II gamma(CAMK2G) Homo sapiens The product of this gene is one of the four subunits of an enzyme which belongs to the serine/threonine protein kinase family, and to the Ca(2+)/calmodulin-dependent protein</u>

kinase subfamily. Calcium signaling is crucial for several aspects of plasticity at glutamatergic synapses. In mammalian cells the enzyme is composed of four different chains: alpha, beta, gamma, and delta. The product of this gene is a gamma chain. Many alternatively spliced transcripts encoding different isoforms have been described but the full-length nature of all the variants has not been determined.[provided by RefSeq, Mar 2011],

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