

Anti-KCNQ5 antibody

Cat. No.	ml122580
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-KCNQ5 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Fusion protein of human KCNQ5
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	KCNQ5
Full name	potassium voltage-gated channel, KQT-like subfamily, member 5
Synonyms	Kv7.5
Swissprot	Q9NR82

Target Background

This gene is a member of the KCNQ potassium channel gene family that is differentially expressed in subregions of the brain and in skeletal muscle. The protein encoded by this gene yields currents that activate slowly with depolarization and can form heteromeric channels with the protein encoded by the KCNQ3 gene. Currents expressed from this protein have voltage dependences and inhibitor sensitivities in common with M-currents. They are also inhibited by M1 muscarinic receptor activation. Multiple transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

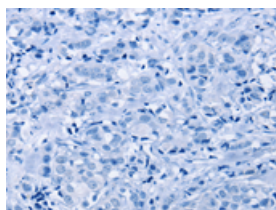
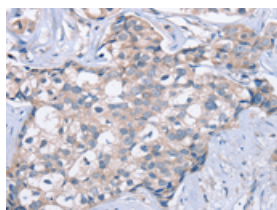
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 25-100

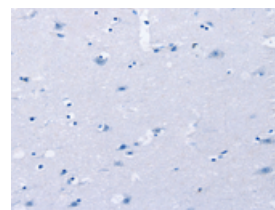
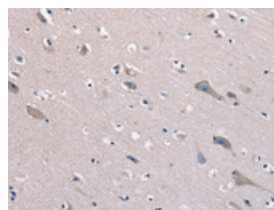


The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml122580(KCNQ5 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human brain

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml122580(KCNQ5 Antibody) at dilution 1/60, on the right is treated with fusion protein. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 1000-2000

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