

Product Datasheet

Goat anti-KCNQ5 Antibody (orb20181)

Description	Goat polyclonal antibody to KCNQ5
Species/Host	Goat
Reactivity	Canine, Human, Mouse, Porcine, Rat
Conjugation	Unconjugated
Tested Applications	ELISA
Target	KCNQ5
Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Note	For research use only
Application notes	ELISA: 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 that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 102kDa according to NP_062816.2. The 22kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates Have any further splice variants/modified forms been reported
Protein Sequence	ESTDALSLPHVKLK
Clonality	Polyclonal
MW	102
Entrez	56479

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Dilution Range	ELISA: 1:64000, WB: 0.3 µg/ml
Expiration Date	12 months from date of receipt.

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