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anti-KCNQ5 antibody (AA 575-624)



Overview



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Quantity:	100 μL
Target:	KCNQ5
Binding Specificity:	AA 575-624
Reactivity:	Human, Mouse, Rat, Dog, Pig, Rabbit, Horse, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNQ5 antibody is un-conjugated

Application: Western Blotting (WB)

Product Details	
Immunogen:	Synthetic peptide located between aa575-624 of human KCNQ5 (A6PVT6, NP_062816). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Shrew, Dog, Bat, Rabbit, Pig, Armadillo (100%), Elephant, Bovine, Guinea pig (92%).
	Type of Immunogen: Synthetic peptide
Specificity:	Human KCNQ5
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Dog, Rabbit, Pig (100%) Bovine, Guinea pig (92%).
Purification:	Immunoaffinity purified

Target Details

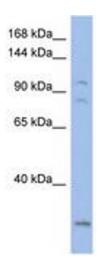
Target:	KCNQ5
Alternative Name:	KCNQ5 (KCNQ5 Products)
Background:	Name/Gene ID: KCNQ5
	Subfamily: Potassium channel - KCNQ
	Family: Ion Channel
	Synonyms: KCNQ5, KQT-like 5, Kv7.5, Potassium channel protein
Gene ID:	56479
NCBI Accession:	NP_062816
UniProt:	Q9NR82

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL)
	Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



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