

Product datasheet for **TA338730**

KCTD12 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Kctd12 antibody is: synthetic peptide directed towards the C-terminal region of MOUSE Kctd12. Synthetic peptide located within the following region: PDRPPERYSRYLKFNFLEQAFDKLSESGFHMVACSSTGTCAFASSTDQ
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	35 kDa
Gene Name:	potassium channel tetramerization domain containing 12
Database Link:	NP_612453 Entrez Gene 239217 Mouse Q96CX2
Background:	Kctd12 is an auxiliary subunit of GABA-B receptors that determine the pharmacology and kinetics of the receptor response. It increases agonist potency and markedly alter the G-protein signaling of the receptors by accelerating onset and promoting desensitization.
Synonyms:	C13orf2; PFET1; PFETIN



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Note: Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Rat: 93%; Zebrafish: 93%; Guinea pig: 91%

Protein Families: Ion Channels: Other

Product images:



Host: Rabbit
Target Name: Kctd12
Sample Tissue: Mouse Kidney Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit; Target Name: Kctd12; Sample Tissue: Mouse Kidney lysates; Antibody Dilution: 1.0 ug/ml