KCNRG Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	KCNRG, Polyclonal Antibody
Full Product Name	KCNRG
Product Gene Name	anti-KCNRG antibody
Product Synonym Names	Purified Rabbit Anti Human KCNRG Polyclonal antibody; DLTET
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human Predicted: Rat, Mouse
Form/Format	Already dissolved in sterile H2O with 1% BSA and 0.02% NaN3 and 50% Glycerol.
Purity/Purification	Purified By Antigen Affinity Column
Molecular Weight	31kDa
Immunogen	Recombinant fragment corresponding to 85-256aa of human KCNRG.
Cellular Localization	Endoplasmic Reticulum
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-KCNRG antibody	ELISA (EIA), Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-KCNRG antibody	ELISA: 1:20000-80000 WB: 1:200-1,000 IHC: 1:100-500
Related Product Information for anti-KCNRG antibody	MBS8564179 is an antibody targeting KCNRG. Reactive in Human Predicted: Rat, Mouse. Host: Rabbit. Homo sapiens potassium channel regulator, mRNA
Product References and Citations for anti-KCNRG antibody	Ivanov D V, Tyazhelova T V, Lemonnier L. et al. A new human gene KCNRG encoding potassium channel regulating protein is a cancer suppressor gene candidate located in 13q14. 3. FEBS letters. 539 (1-3):156-160 (2003)
Other Notes	Small volumes of anti-KCNRG antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for KCNRG. It may not necessarily be applicable to this product.

NCBI GI #	21619603
NCBI GeneID	283518
NCBI Accession #	BC032343
UniProt Related Accession #	Q8N5I3
NCBI Official Full Name	Homo sapiens potassium channel regulator, mRNA

NCBI Official Synonym Full Names	potassium channel regulator
NCBI Official Symbol	KCNRG
NCBI Official Synonym Symbols	DLTET
Protein Family	Potassium channel regulatory protein
NCBI Protein Information	potassium channel regulatory protein
NCBI Summary for KCNRG	This gene encodes a protein which regulates the activity of voltage-gated potassium channels. This gene is on chromosome 13 and overlaps the gene for tripartite motif containing 13 on the same strand. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2012]
Research Articles on KCNRG	**1.** The haploinsufficiency of KCNRG might be relevant to the progression of chronic lymphocytic leukemia (CLL)and multiple myeloma(MM) at least in a subset of patients.
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