Rabbit anti-Human, Mouse KCNQ4 Polyclonal Antibody | anti-KCNQ4 antibody

KCNQ4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241319	**Rabbit**	**Human, Mouse**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

KCNQ4; Polyclonal Antibody; KCNQ4 Antibody; potassium voltage-gated channel; KQT-like subfamily; member 4; anti-KCNQ4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN3, and 40% Glycerol
Applicable Applications for anti-KCNQ4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human KCNQ4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

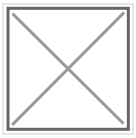
IMAGES



SDS-PAGE
Gel: 6%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human fetal brain tissue, mouse brain tissue, Primary antibody: AAA241319(KCNQ4 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 7 minutes



IHC (Immunohiostchemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using AAA241319(KCNQ4 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA241319(KCNQ4 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-KCNQ4 antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	26638653
NCBI GeneID	9132
NCBI Accession #	NP_004691.2
NCBI GenBank Nucleotide #	NM_004700.3
UniProt Accession #	P56696; O96025
Molecular Weight	77,101 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily KQT member 4 isoform a
NCBI Official Synonym Full Names	potassium voltage-gated channel, KQT-like subfamily, member 4
NCBI Official Symbol	KCNQ4
NCBI Official Synonym Symbols	DFNA2; KV7.4; DFNA2A
NCBI Protein Information	potassium voltage-gated channel subfamily KQT member 4; potassium channel KQT-like 4; potassium channel subunit alpha KvLQT4
UniProt Protein Name	Potassium voltage-gated channel subfamily KQT member 4
UniProt Gene Name	**KCNQ4**
UniProt Entry Name	KCNQ4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/kcnq4-antibody-immunohistochemistry-western-blot-elisa/241319