

Rabbit Kv4.2 Polyclonal Antibody | anti-KCND2 antibody

Anti-Kv4.2 Antibody

CATALOG # AAA262648	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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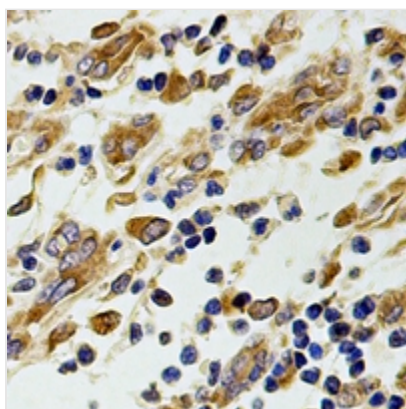
PRODUCT SYNONYMS

Kv4.2; Polyclonal Antibody; Anti-Kv4.2 Antibody; KIAA1044; Potassium voltage-gated channel subfamily D member 2; Voltage-gated potassium channel subunit Kv4.2; anti-KCND2 antibody

PRODUCT SPECIFICATIONS

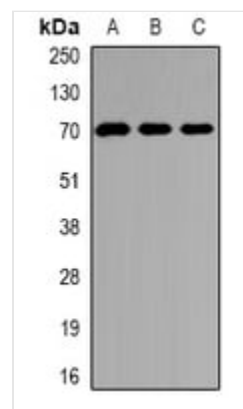
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Kv4.2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	630
Applicable Applications for anti-KCND2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human Kv4.2
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of Kv4.2 staining in human stomach formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of Kv4.2 expression in THP1 (A), rat brain (B), rat heart (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-KCND2 antibody	Rabbit polyclonal antibody to Kv4.2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9789987
NCBI GeneID	3751
NCBI Accession #	NP_036413.1
NCBI GenBank Nucleotide #	NM_012281.2
UniProt Accession #	Q9NZV8; O95012; O95021; Q2TBD3; Q9UBY7; Q9UN98; Q9UNH9
Molecular Weight	70,537 Da
NCBI Official Full Name	potassium voltage-gated channel subfamily D member 2
NCBI Official Synonym Full Names	potassium voltage-gated channel subfamily D member 2
NCBI Official Symbol	KCND2
NCBI Official Synonym Symbols	RK5; KV4.2
NCBI Protein Information	potassium voltage-gated channel subfamily D member 2
UniProt Protein Name	Potassium voltage-gated channel subfamily D member 2
UniProt Gene Name	KCND2
UniProt Synonym Gene Names	KIAA1044
UniProt Entry Name	KCND2_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/kv42-antibody-immunohistochemistry-western-blot-elisa/262648>