

Manufacturer/Supplier:

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Product name: Rabbit anti-Kv4.2 Antibody

Catalog: DL96907A

Synonyms: KIAA1044; Potassium voltage-gated channel subfamily D member 2; Voltage-gated potassium channel subunit Kv4.2

Immunogen: Recombinant full length protein of human Kv4.2

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),
IHC (1/50 - 1/200)

Entrez Gene: 3751/16508/65180

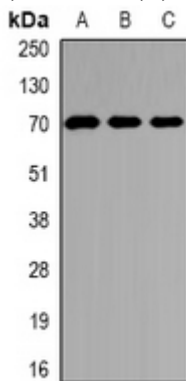
SwissProt: Q9NZV8/Q9Z0V2/Q63881

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

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



IHC description:

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.

Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.