

Datasheet for ABIN1532708
anti-KCND2 antibody (AA 581-630)



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1 Image

Overview

Quantity:	100 µL
Target:	KCND2
Binding Specificity:	AA 581-630
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCND2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Kv4.2/KCND2.
Isotype:	IgG
Specificity:	Kv4.2/KCND2 Antibody detects endogenous levels of total Kv4.2/KCND2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	KCND2
Alternative Name:	Kv4.2/KCND2 (KCND2 Products)
Background:	Synonyms: KCND2, KIAA1044, Potassium channel Kv4.2, Potassium voltage-gated channel

Target Details

subfamily D member 2
NCBI Gene Symbol: KCND2

Molecular Weight: 70 kDa

Gene ID: 3751

OMIM: 605410

UniProt: [Q9NZV8](#)

Application Details

Application Notes: IHC: 1:50~1:100 ELISA: 1:10000

Comment: Unigene-Number: Hs.654739 (NCBI Gene Symbol: KCND2)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

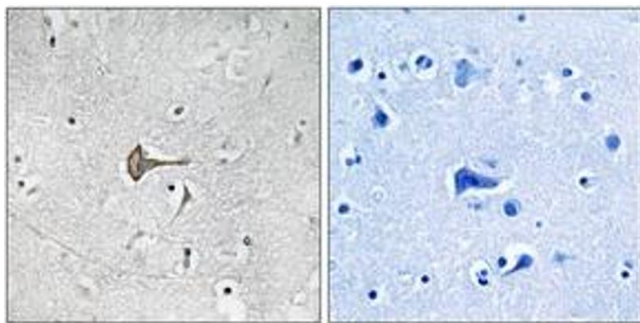
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human brain tissue, using Kv4.2/KCND2 (Ab-616) Antibody. The picture on the right is treated with the synthesized peptide.