

Datasheet for ABIN1535188

anti-KCNT1 antibody (AA 1019-1068)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	KCNT1
Binding Specificity:	AA 1019-1068
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCNT1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human KCNT1.
Isotype:	IgG
Specificity:	KCNT1 Antibody detects endogenous levels of total KCNT1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	KCNT1
Alternative Name:	KCNT1 (KCNT1 Products)
Background:	Synonyms: Potassium channel subfamily T member 1, KCa4.1

Target Details

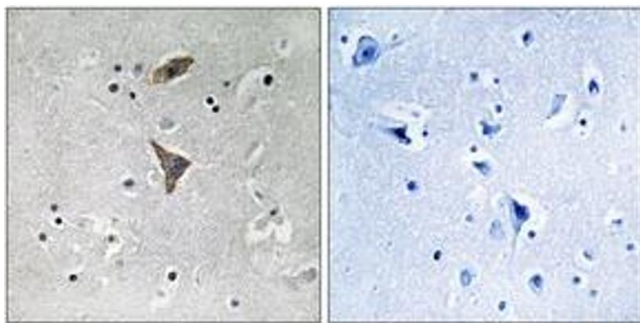
	NCBI Gene Symbol: KCNT1
Molecular Weight:	138 kDa
Gene ID:	57582
OMIM:	608167
UniProt:	Q5JUK3

Application Details

Application Notes:	IHC: 1:50~1:100 ELISA: 1:10000
Comment:	Unigene-Number: Hs.104950 (NCBI Gene Symbol: KCNT1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), 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 KCNT1 Antibody. The picture on the right is treated with the synthesized peptide.