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Datasheet for ABIN5539823
anti-DGKQ antibody (AA 295-298)

Overview

Quantity:	100 µg
Target:	DGKQ
Binding Specificity:	AA 295-298
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DGKQ antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	DGKQ (aa295-298)
Sequence:	PGRETQATPE SGKQ
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	DGKQ
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Target Details

Alternative Name:	DGKQ (DGKQ Products)
Background:	DGKQ, diacylglycerol kinase, theta 110 kDa, DAGK, DAGK4, DAGK7, DAG kinase theta, DGK-theta, OTTHUMP00000112179, OTTHUMP00000217323, diacylglycerol kinase theta, diglyceride kinase theta
Gene ID:	1609
NCBI Accession:	NP_001338

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 5 µg/mL. Western Blot: Preliminary experiments in Human Brain lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.