

Datasheet for ABIN7073722

anti-DGKZ antibody**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	DGKZ
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKZ antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse DGKZ/DGK-zeta
Cross-Reactivity:	Human
Purification:	Affinity purification

Target Details

Target:	DGKZ
Alternative Name:	DGKZ/DGK-zeta (DGKZ Products)
Background:	The protein encoded by this gene belongs to the eukaryotic diacylglycerol kinase family. It may attenuate protein kinase C activity by regulating diacylglycerol levels in intracellular signaling cascade and signal transduction. Alternative splicing occurs at this locus and multiple transcript variants encoding distinct isoforms have been identified.
Molecular Weight:	104 kDa

Target Details

Gene ID:	104418
UniProt:	Q80UP3
Pathways:	Myometrial Relaxation and Contraction

Application Details

Application Notes:	WB (H) 1:500-1:1500, IHC/IF (M,R) 1:3000-1:6000
Restrictions:	For Research Use only

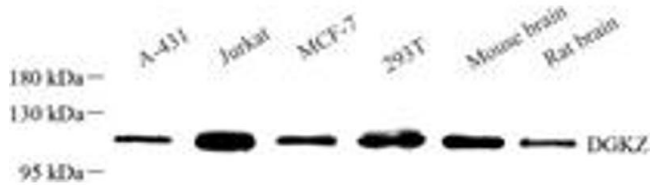
Handling

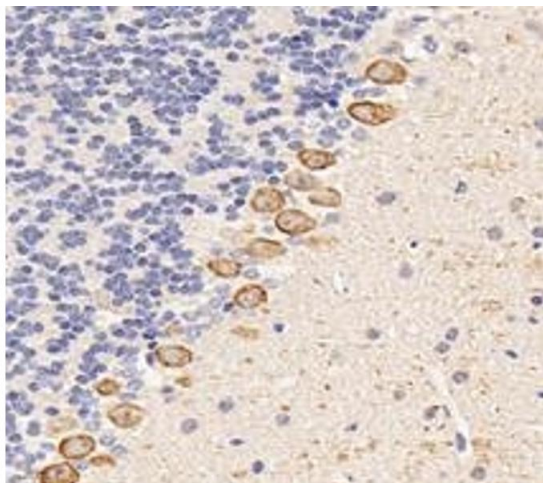
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images

Western Blotting

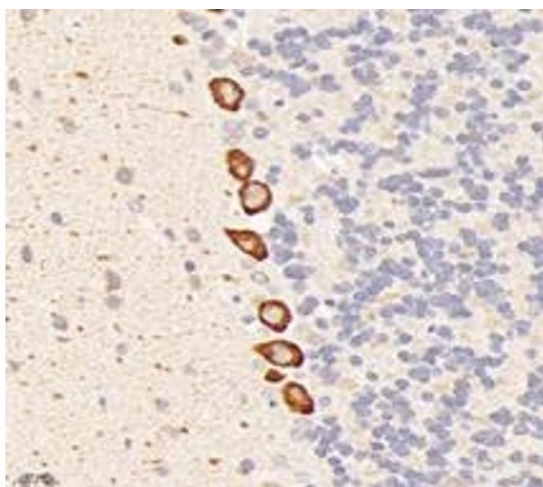
Image 1. Western blot analysis of Dgkz (ABIN7073722),at dilution of 1: 1500





Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse cerebellum using Dgkz (ABIN7073722) at dilution of 1: 6000



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry analysis of paraffin-embedded rat cerebellum using Dgkz (ABIN7073722) at dilution of 1: 6000