Datasheet for ABIN5576574

anti-DGKE antibody (AA 63-192)

2 Images

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Overview

Quantity:	100 µL
Target:	DGKE
Binding Specificity:	AA 63-192
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DGKE antibody is un-conjugated
Application:	Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Rabbit polyclonal antibody raised against partial recombinant human DGKE.
Immunogen:	Recombinant protein corresponding to amino acids 63 - 192 of human DGKE.
Sequence:	RDTDLFSQPT YCCVCAQHIL QGAFCDCCGL RVDEGCLRKA DKRFQCKEIM LKNDTKVLDA MPHHWIRGNV PLCSYCMVCK QQCGCQPKLC DYRCIWCQKT VHDECMKNSL KNEKCDFGEF KNLIIPPSYL
Isotype:	IgG
Cross-Reactivity:	Human

Target Details

Target:	DGKE

Target Details

Alternative Name:	DGKE (DGKE Products)
Background:	Full Gene Name: diacylglycerol kinase, epsilon 64 kDa Synonyms: DAGK6,DGK
Gene ID:	8526

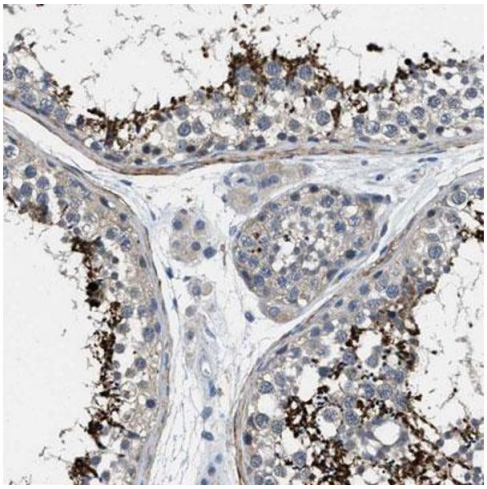
Application Details

Application Notes:	Immunofluorescence (1 - 4 µg/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50 - 1:200) The optimal working dilution should be determined by the end user.
Restrictions:	For Research Use only

Handling

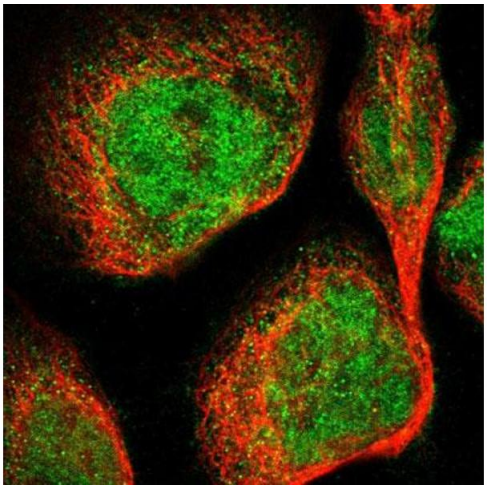
Format:	Liquid
Buffer:	In PBS, pH 7.2 (40 % glycerol, 0.02 % sodium azide).
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Images



Immunohistochemistry

Image 1. Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human testis using DGKE polyclonal antibody shows distinct positivity in spermatids and spermatozoa.



Immunofluorescence

Image 2. Immunofluorescent staining of A-431 cells using DGKE polyclonal antibody shows positivity in cytoplasm and nucleus (green) but excluded from the nucleoli.

