

DGKD Antibody

Catalog No: #47050

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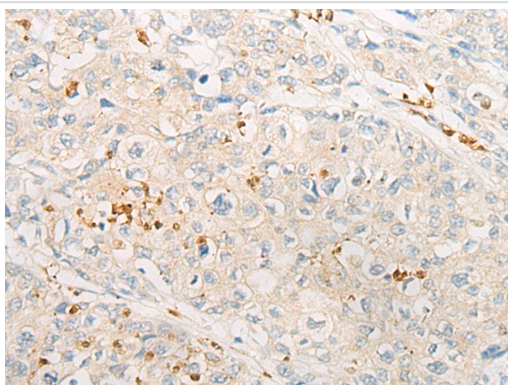
Description

Product Name	DGKD Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total DGKD protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human DGKD
Target Name	DGKD
Other Names	dgkd-2; DGKdelta
Accession No.	Swiss-Prot#:Q16760 NCBI Gene ID:8527Gene Accssion:NP_690618
Concentration	0.5mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20C

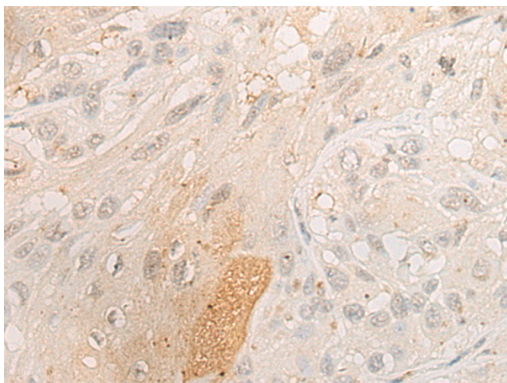
Application Details

Immunofluorescence: 1: 20-100

Images



The image is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using 47050(DGKD Antibody) at dilution 1/20. (Original magnification: ?00)



The image is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using 47050(DGKD Antibody) at dilution 1/20. (Original magnification: ?00)

Background

This gene encodes a cytoplasmic enzyme that phosphorylates diacylglycerol to produce phosphatidic acid. Diacylglycerol and phosphatidic acid are two lipids that act as second messengers in signaling cascades. Their cellular concentrations are regulated by the encoded protein, and so it is thought to play an important role in cellular signal transduction. Alternative splicing results in two transcript variants encoding different isoforms.?

Note: This product is for in vitro research use only and is not intended for use in humans or animals.