

Rabbit anti-Human, Mouse DGKE Polyclonal Antibody | anti-DGKE antibody

DGKE Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA280564	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

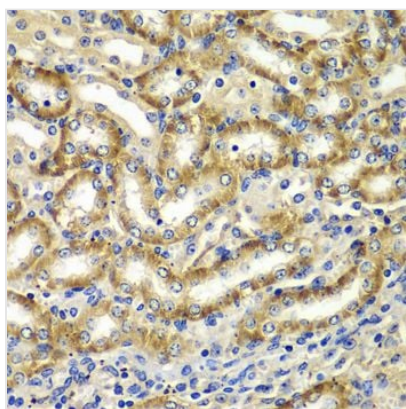
PRODUCT SYNONYMS

DGKE; Polyclonal Antibody; DGKE Polyclonal Antibody; anti-DGKE antibody

PRODUCT SPECIFICATIONS

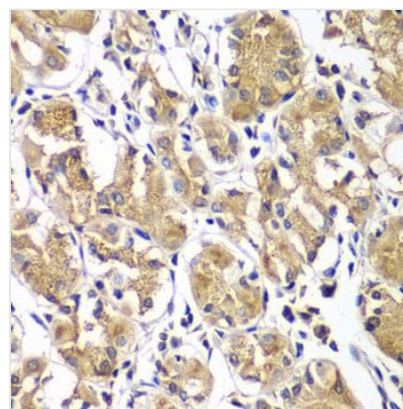
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence Length	567
Applicable Applications for anti-DGKE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human DGKE
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



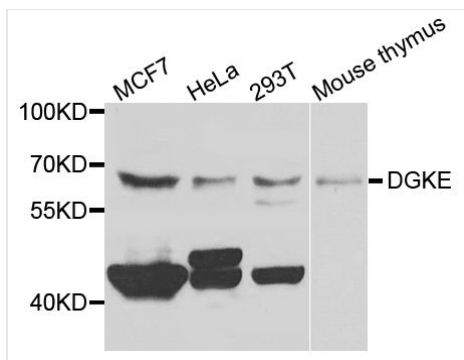
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using DGKE antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric using DGKE antibody at dilution of 1:100 (40x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DGKE antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-DGKE antibody

Diacylglycerol kinases are thought to be involved mainly in the regeneration of phosphatidylinositol (PI) from diacylglycerol in the PI-cycle during cell signal transduction. When expressed in mammalian cells, DGK-epsilon shows specificity for arachidonyl-containing diacylglycerol. DGK-epsilon is expressed predominantly in testis.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503313
NCBI GeneID	8526
NCBI Accession #	NP_003638.1
NCBI GenBank Nucleotide #	NM_003647.2
UniProt Accession #	P52429; Q8TBM4; Q9UKQ3
Molecular Weight	64kDa
NCBI Official Full Name	diacylglycerol kinase epsilon
NCBI Official Synonym Full Names	diacylglycerol kinase, epsilon 64kDa
NCBI Official Symbol	DGKE
NCBI Official Synonym Symbols	DGK; DAGK5; DAGK6; NPHS7
NCBI Protein Information	diacylglycerol kinase epsilon
UniProt Protein Name	Diacylglycerol kinase epsilon
UniProt Gene Name	DGKE
UniProt Synonym Gene Names	DAGK5; DAG kinase epsilon; DGK-epsilon
UniProt Entry Name	DGKE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dgke-antibody-immunohistochemistry-western-blot-elisa/280564>