

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

DGKE Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA174348	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

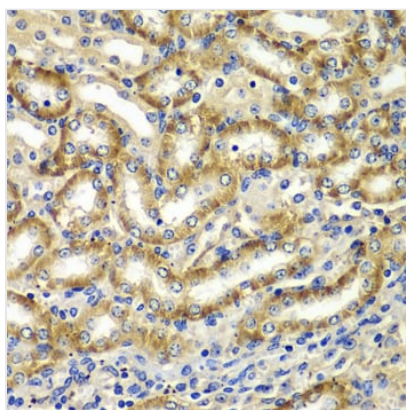
PRODUCT SYNONYMS

DGKE; Polyclonal Antibody; DGKE Polyclonal Antibody; AHUS7; DAG kinase epsilon; DAGK 5; DAGK 6; DAGK5; DAGK6; DGK; DGK epsilon; DGK-epsilon; Diacylglycerol kinase epsilon 64kDa; Diacylglycerol kinase epsilon; Diglyceride kinase epsilon; NPHS7; anti-DGKE antibody

PRODUCT SPECIFICATIONS

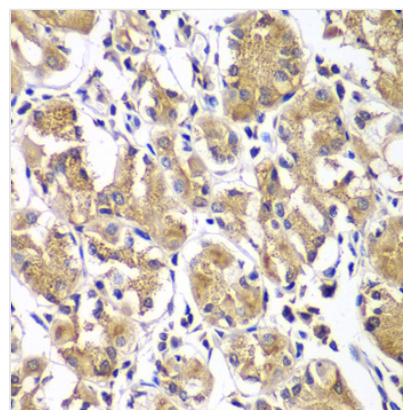
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Concentration	1 mg/mL (varies by lot)
Sequence Length	177
Applicable Applications for anti-DGKE antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human DGKE
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



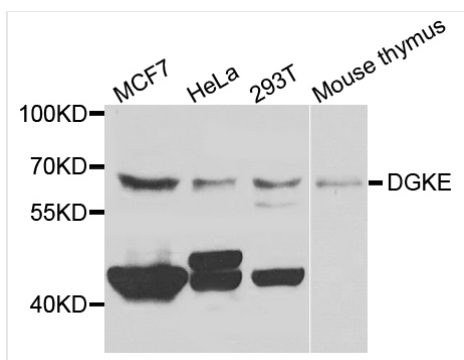
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse kidney using DGKE antibody.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric using DGKE antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using DGKE antibody.

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.
Product Categories/Family for anti-DGKE antibody	Metabolism ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503313
NCBI GeneID	8526
NCBI Accession #	NP_003638.1
NCBI GenBank Nucleotide #	NM_003647.3
UniProt Accession #	P52429 ; Q8TBM4 ; Q9UKQ3
Molecular Weight	Calculated: 20kDa; 63kDa Observed: 64kDa
NCBI Official Full Name	diacylglycerol kinase epsilon
NCBI Official Synonym Full Names	diacylglycerol kinase epsilon
NCBI Official Symbol	DGKE
NCBI Official Synonym Symbols	DGK; AHUS7; 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

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/174348>