

Rabbit DGKH Polyclonal Antibody | anti-DGKH antibody

DGKH antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199611	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot, Immunohistochemistry

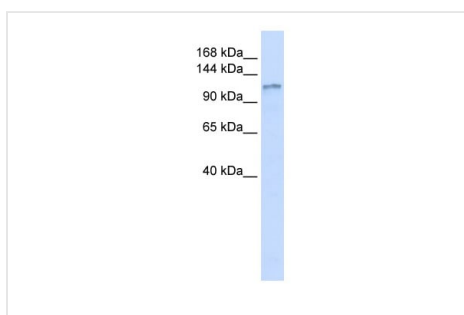
PRODUCT SYNONYMS

DGKH; Polyclonal Antibody; DGKH antibody - middle region; anti-DGKH antibody

PRODUCT SPECIFICATIONS

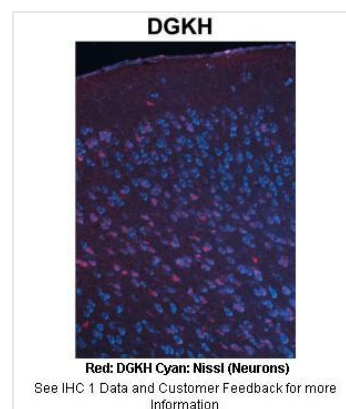
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DLDSVDGYSEKVMNNYFGIGLDAKISLEFNNKREEHPEKCRSRTKNLMW
Sequence Length	1220
Applicable Applications for anti-DGKH antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human DGKH
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-DGKH Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: Human heart



IHC (Immunohistochemistry)

Sample Type : Adult mouse cortex
Primary Antibody Dilution : 1:500
Secondary Antibody : Anti-rabbit-Cy3
Secondary Antibody Dilution : 1:1000
Color/Signal Descriptions : Red: DGKH Cyan: Nissl (Neurons)
Gene Name : DGKH
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ADDITIONAL INFORMATION

Related Product Information for anti-DGKH antibody	This is a rabbit polyclonal antibody against DGKH. It was validated on Western Blot using a cell lysate as a positive control. Target Description: DGKH is a member of the diacylglycerol kinase (DGK) enzyme family of proteins, specifically the type II DGK subfamily. Members of this family are involved in regulating the intracellular concentrations of diacylglycerol and phosphatidic acid. This gene encodes a member of the diacylglycerol kinase (DGK) enzyme family of proteins, specifically the type II DGK subfamily. Members of this family are involved in regulating the intracellular concentrations of diacylglycerol and phosphatidic acid. Two transcript variants encoding distinct isoforms have been identified for this gene.
Product Categories/Family for anti-DGKH antibody	Polyclonal; Lymphocyte Signaling; GPCR

NCBI AND UNIPROT INFORMATION

NCBI GI #	29788751
NCBI GeneID	160851
NCBI Accession #	NP_821077
NCBI GenBank Nucleotide #	NM_178009
UniProt Accession #	Q86XP1
Molecular Weight	135kDa
NCBI Official Full Name	diacylglycerol kinase eta isoform 2
NCBI Official Synonym Full Names	diacylglycerol kinase eta
NCBI Official Symbol	DGKH
NCBI Official Synonym Symbols	DGKeta
NCBI Protein Information	diacylglycerol kinase eta
UniProt Protein Name	Diacylglycerol kinase eta
UniProt Gene Name	DGKH
UniProt Synonym Gene Names	DAG kinase eta; DGK-eta
UniProt Entry Name	DGKH_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://stage.aaabiotech.com/polyclonal/dgkh-antibody-western-blot-immunohistochemistry-elisa/199611>