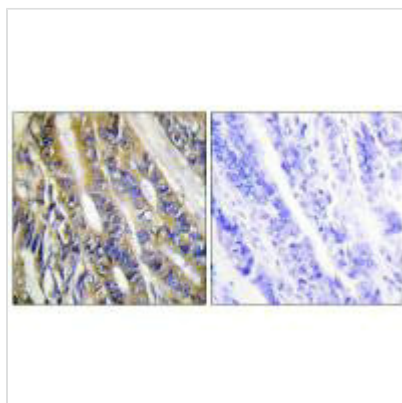




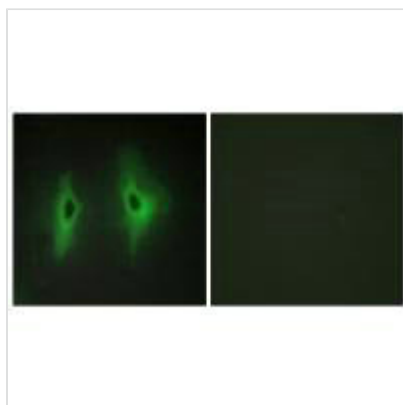
DGKH Antibody

Product Code	CSB-PA054492
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q86XP1
Immunogen	Synthesized peptide derived from internal of Human DGKH.
Raised In	Rabbit
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous levels of total DGKH protein
Tested Applications	ELISA,IHC,IF;IHC:1:50-1:100,IF:1:100-1:500
Relevance	Phosphorylates diacylglycerol (DAG) to generate phosphatidic acid (PA). Plays a key role in promoting cell growth. Activates the Ras/B-Raf/C-Raf/MEK/ERK signaling pathway induced by EGF. Regulates the recruitment of RAF1 and BRAF from cytoplasm to membranes and their heterodimerization. Murakami T., J. Biol. Chem. 278:34364-34372(2003) . Dunham A., Nature 428:522-528(2004). Ota T., Nat. Genet. 36:40-45(2004).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	diacylglycerol kinase eta; EC 2.7.1.107; Diglyceride kinase eta; DGK-eta; DAG kinase eta
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	DGKH

Image



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue, using DGKH antibody.



Immunofluorescence analysis of HeLa cells,
using DGKH antibody.