

Goat anti-CSNK1E Antibody

Item Number	dAP-1315
Target Molecule	Principle Name: CSNK1E; Official Symbol: CSNK1E; All Names and Symbols: CSNK1E; casein kinase 1, epsilon; RP1-5O6.1; HCKIE; MGC10398 ; CKI-epsilon; OTTHUMP00000063258; OTTHUMP00000063263; casein kinase 1 epsilon; casein kinase I epsilon; Accession Number (s): NP_001885.1; NP_689407.1; Human Gene ID(s): 1454; Non-Human GeneID(s): 27373 (mouse) 58822 (rat)
Immunogen	PASQTSVPFDHLGK, is from C Terminus Both reported variants represent identical protein (NP_001885.1 and NP_689407.1).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing CSNK1E a band of approx. 49kDa is observed. This band is not observed in the non-transfected HEK293. Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Hammerlein A, Weiske J, Huber O. A second protein kinase CK1-mediated step negatively regulates Wnt signalling by disrupting the lymphocyte enhancer factor-1/beta-catenin complex. Cell Mol Life Sci. 2005 Mar;62(5):606-18. .PMID: 15747065 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**