

Goat anti-DAPK2 Antibody

Item Number	dAP-0042
Target Molecule	Principle Name: DAPK2; Official Symbol: DAPK2; All Names and Symbols: DAPK2; death-associated protein kinase 2; DRP-1; DRP1; MGC119312; DAP kinase 2; DAP-kinase-related protein 1; OT-THUMP00000163874; death-associated kinase 2; Accession Number (s): NP_055141.2; Human Gene ID (s): 23604; Non-Human GeneID(s):
Immunogen	KALHPRRRSSTS, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
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: Approx 40-45kDa bands seen in mouse brain extracts. Recommended for use at 1-3µg/ml.
IHC	Immunohistochemistry: Immunohistochemistry: In paraffin embedded Human Breast shows staining of the luminal side of the cell membranes of epithelial cells in the ducts. Recommended concentration, 2-4µg/ml.
Reference	Reference(s): Kawai T, Nomura F, Hoshino K, Copeland NG, Gilbert DJ, Jenkins NA, Akira S. Death-associated protein kinase 2 is a new calcium/calmodulin-dependent protein kinase that signals apoptosis through its catalytic activity. Oncogene 1999 Jun 10;18(23):3471-80.PMID: 10376525->

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**