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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05275 - Goat Anti-DAPK2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DAPK2, death-associated protein kinase 2, DRP-1, DRP1, MGC119312, DAP kinase 2, DAP-kinase-related protein 1, OTTHUMP00000163874, death-associated kinase 2

Official Symbol: DAPK2

Accession Number(s): NP_055141.2

Human GeneID(s): [23604](#)

Immunogen

Peptide with sequence C-KALHPRRRSSTS, from the C Terminus of the protein sequence according to NP_055141.2.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:32000.

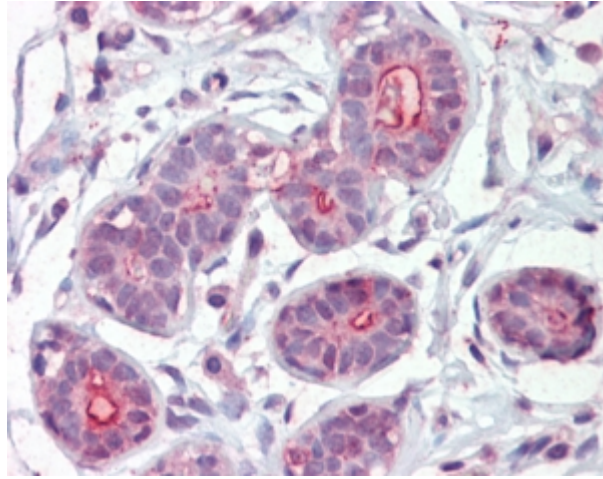
Western blot: Approx 40-45kDa bands seen in mouse brain extracts. Recommended for use at 1-3µg/ml.

IHC: 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.

Species Reactivity

Tested: Human, Mouse

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig



EB05275 (2.5µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



EB05275 staining (2µg/ml) of mouse brain extracts (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.