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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; NP_001371929.1

Human GeneID(s): 23604

Immunogen

Peptide with sequence C-KALHPRRRSSTS, from the C Terminus of the protein sequence according to NP_055141.2; NP_001371929.1.

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. Primary incubation was for 1 hour.

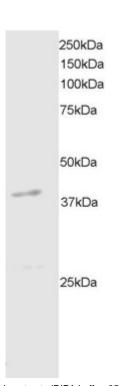
 $\textbf{IHC:} \ \ \textbf{Paraffin embedded Human Breast and Thyroid.} \ \ \textbf{Recommended concentration:}$

2.5µg/ml.

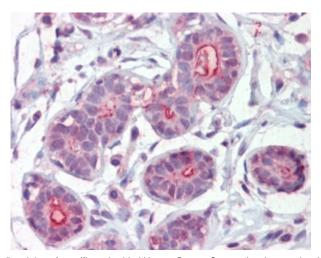
Species Reactivity

Tested: Human, Mouse

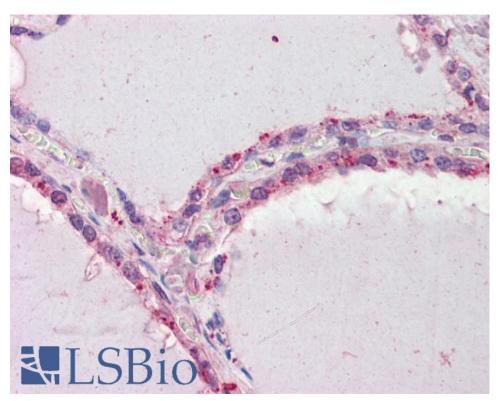
Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig



EB05275 staining (2μg/ml) of mouse brain extracts (RIPA buffer, 35μg total protein per lane). Detected by chemiluminescence.



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



EB05275 (2.5 μ g/ml) staining of paraffin embedded Human Thyroid. Steamed antigen retrieval with citrate buffer Ph 6, AP-staining.