



## UK Office

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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.

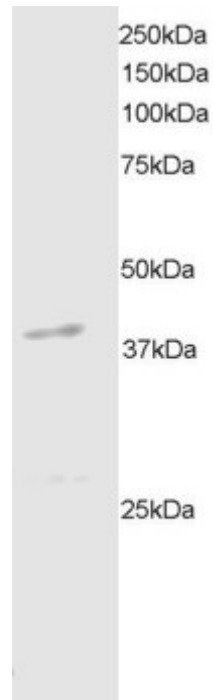
**Western blot:** Approx 40-45kDa bands seen in mouse brain extracts. Recommended for use at 1-3µg/ml. Primary incubation was for 1 hour.

**IHC:** Paraffin embedded Human Breast and Thyroid. Recommended concentration: 2.5µg/ml.

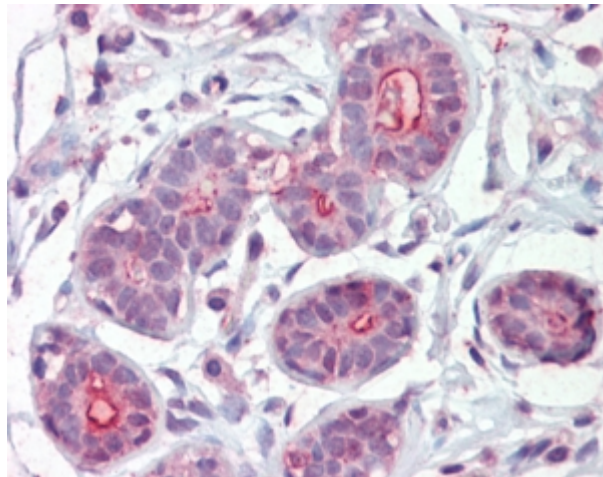
### Species Reactivity

**Tested:** Human, Mouse

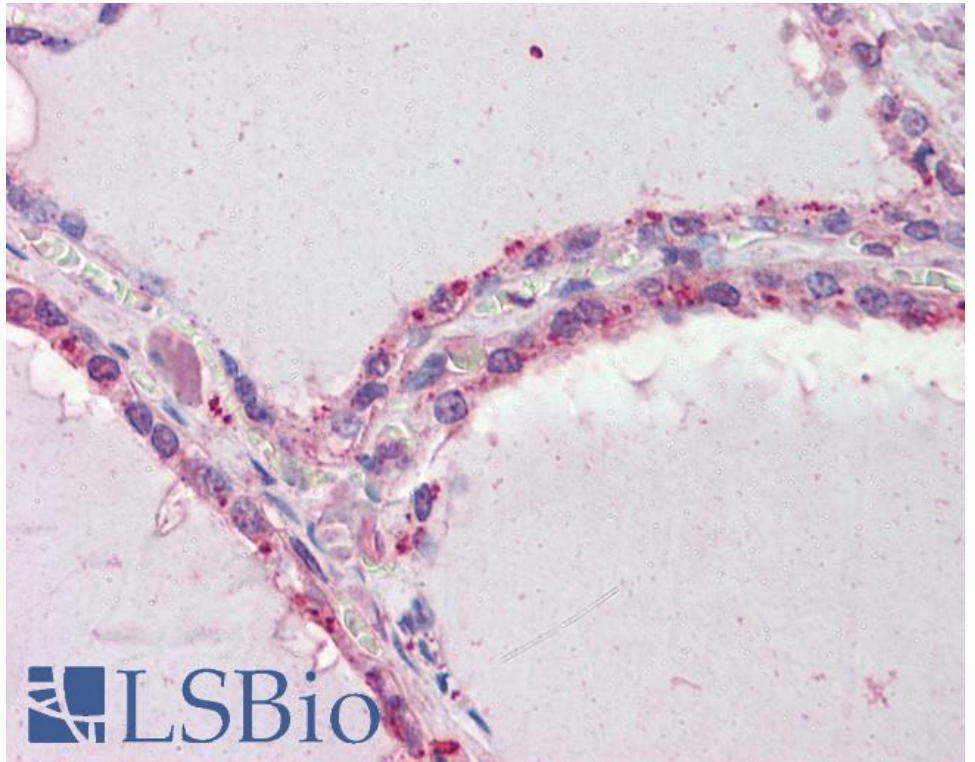
**Expected from sequence similarity:** Human, Mouse, Rat, Dog, Pig



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



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



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