

Product datasheet for **AP22565PU-N**

DAP Kinase 2 (DAK2) (C-term) Goat Polyclonal Antibody

Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | ELISA, IHC, WB |
| Recommended Dilution: | ELISA. Immunohistochemistry on Paraffin Sections: 2.5 µg/ml. Western Blot: 1 - 3 µg/ml. |
| Reactivity: | Human, Mouse, Rat, Bat, Equine, Hamster, Monkey, Rabbit |
| Host: | Goat |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide from the C-terminus of human DAPK2 (NP_055141.2) |
| Specificity: | This antibody detects C-Terminus of DAPK2. |
| Formulation: | Tris buffered saline pH 7.3, containing 0.5% BSA as stabilizer and 0.02% sodium azide as preservative State: Aff - Purified State: Liquid purified Ig fraction |
| Concentration: | lot specific |
| Purification: | Immunoaffinity chromatography |
| Conjugation: | Unconjugated |
| Storage: | Store (in aliquots) at -20 °C. Avoid repeated freezing and thawing. |
| Stability: | Shelf life: one year from despatch. |
| Gene Name: | death associated protein kinase 2 |
| Database Link: | Entrez Gene 13143 Mouse Entrez Gene 300799 Rat Entrez Gene 706421 Monkey Entrez Gene 23604 Human Q9UIK4 |
| Background: | DAPK2, a DAPK type protein kinase, contains a N-terminal protein kinase domain followed by a conserved CaM-binding domain with significant homologies to other kinases in this subfamily. In vitro assay experiments have shown that the protein is autophosphorylated. Overexpression of the DAPK2 gene was shown to induce cell apoptosis. |



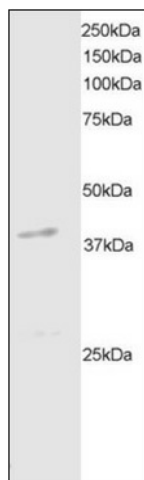
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Synonyms: DAP kinase 2

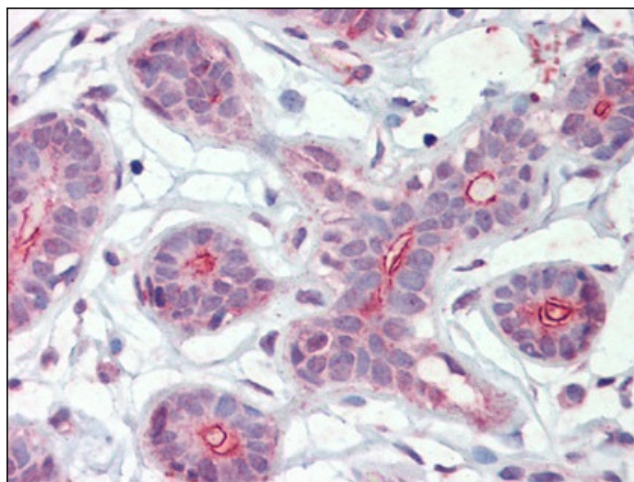
Protein Families: Druggable Genome, Protein Kinase

Protein Pathways: Bladder cancer, Pathways in cancer

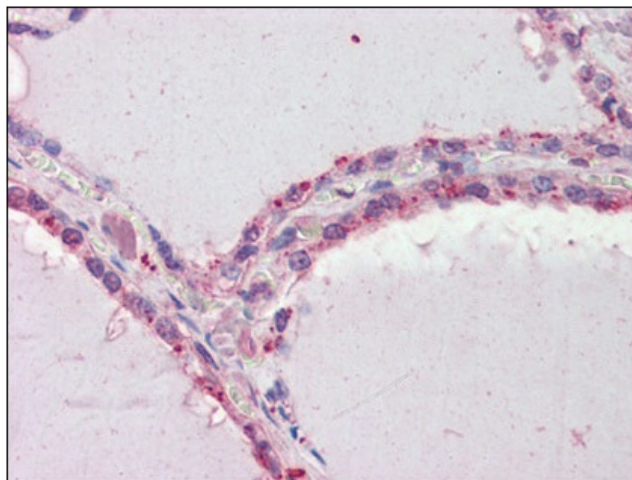
Product images:



Staining (2 ug/ml) of Mouse Brain extracts (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by chemiluminescence.



Human Breast (formalin-fixed, paraffin-embedded) stained with DAPK2 antibody followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Thyroid (formalin-fixed, paraffin-embedded) stained with DAPK2 antibody followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.