

## Rabbit CDK11B Polyclonal Antibody | anti-CDK11B antibody

Rabbit anti-CDK11B Antibody

| CATALOG # | HOST   | REACTIVITY                              | APPLICATIONS                       |
|-----------|--------|-----------------------------------------|------------------------------------|
| AAA223553 | Rabbit | Human, Mouse, Rat, Bovine, Chicken, Pig | Immunohistochemistry, Western Blot |

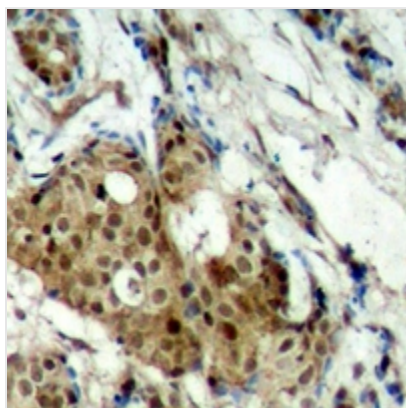
### PRODUCT SYNONYMS

CDK11B; Polyclonal Antibody; Rabbit anti-CDK11B Antibody; CDC2L1; CDK11; PITSLREA; PK58; Cyclin-dependent kinase 11B; Cell division cycle 2-like protein kinase 1; CLK-1; Cell division protein kinase 11B; Galactosyltransferase-associated protein kinase p58/GTA; PITSLRE serine/threonine-protein kinase CDC2L1; p58 CLK-1; anti-CDK11B antibody

### PRODUCT SPECIFICATIONS

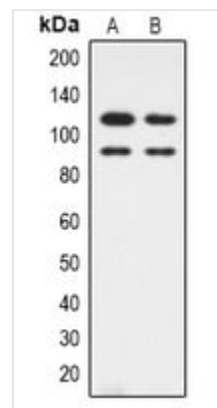
|                                                  |                                                                                                                                       |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Host                                             | Rabbit                                                                                                                                |
| Reactivity                                       | Human, Mouse, Rat, Bovine, Chicken, Pig                                                                                               |
| Clonality                                        | Polyclonal                                                                                                                            |
| Purity/Purification                              | The antibody was purified by immunogen affinity chromatography.                                                                       |
| Form/Format                                      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.                             |
| Concentration                                    | 1mg/mL (varies by lot)                                                                                                                |
| Applicable Applications for anti-CDK11B antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                                         |
| Immunogen                                        | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human CDK11B. The exact sequence is proprietary. |
| Preparation and Storage                          | Store at -20 degree C. Avoid repeated freeze/thaw cycles.                                                                             |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of CDK11B staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



#### WB (Western Blot)

Western blot analysis of CDK11B expression in HepG2 (A), HeLa (B) whole cell lysates.

ADDITIONAL INFORMATION

|                                                    |                    |
|----------------------------------------------------|--------------------|
| Product Categories/Family for anti-CDK11B antibody | Primary antibodies |
|----------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 16332358                                                                                                                                                                                                                                                        |
| NCBI GeneID                      | 984                                                                                                                                                                                                                                                             |
| NCBI Accession #                 | NP_277021.1                                                                                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_033486.1                                                                                                                                                                                                                                                     |
| UniProt Accession #              | P21127; P24788; P46892                                                                                                                                                                                                                                          |
| Molecular Weight                 | 92,707 Da                                                                                                                                                                                                                                                       |
| NCBI Official Full Name          | cyclin-dependent kinase 11B isoform 2                                                                                                                                                                                                                           |
| NCBI Official Synonym Full Names | cyclin-dependent kinase 11B                                                                                                                                                                                                                                     |
| NCBI Official Symbol             | CDK11B                                                                                                                                                                                                                                                          |
| NCBI Official Synonym Symbols    | p58; PK58; CDK11; CLK-1; CDC2L1; p58CLK-1; CDK11-p46; CDK11-p58; p58CDC2L1; CDK11-p110                                                                                                                                                                          |
| NCBI Protein Information         | cyclin-dependent kinase 11B; PITSLREA; p58 CLK-1; CDC-related protein kinase p58; cell division protein kinase 11B; cell division cycle 2-like protein kinase 1; PITSLRE serine/threonine-protein kinase CDC2L1; cell division cycle 2-like 1 (PITSLRE proteins |
| UniProt Protein Name             | Cyclin-dependent kinase 11B                                                                                                                                                                                                                                     |
| UniProt Gene Name                | CDK11B                                                                                                                                                                                                                                                          |
| UniProt Synonym Gene Names       | CDC2L1; CDK11; PITSLREA; PK58; CLK-1                                                                                                                                                                                                                            |
| UniProt Entry Name               | CD11B_HUMAN                                                                                                                                                                                                                                                     |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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