

## Rabbit PAK2 Polyclonal Antibody | anti-PAK2 antibody

PAK2 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA304953</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

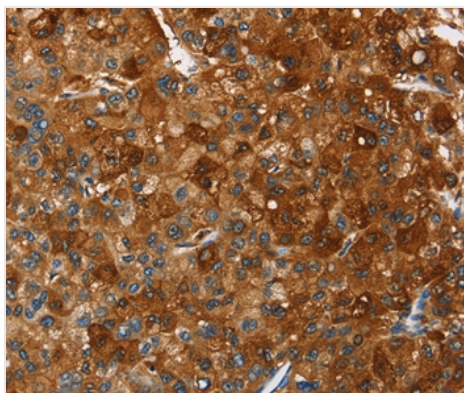
### PRODUCT SYNONYMS

PAK2; Polyclonal Antibody; PAK2 Antibody; PAK65; PAKgamma; anti-PAK2 antibody

### PRODUCT SPECIFICATIONS

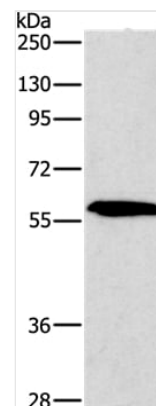
|                                                |                                                                                                                             |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                      |
| Reactivity                                     | Human, Mouse, Rat                                                                                                           |
| Clonality                                      | Polyclonal                                                                                                                  |
| Specificity                                    | The antibody detects endogenous levels of total PAK2 protein.                                                               |
| Purity/Purification                            | Antigen affinity purification.                                                                                              |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                             |
| Concentration                                  | 1.6 mg/ml (varies by lot)                                                                                                   |
| Sequence Length                                | 524                                                                                                                         |
| Applicable Applications for anti-PAK2 antibody | IHC (Immunohistochemistry), WB (Western Blot)                                                                               |
| Immunogen Type                                 | Recombinant Protein                                                                                                         |
| Immunogen Description                          | Fusion protein corresponding to a region derived from internal residues of human p21 protein (Cdc42/Rac)-activated kinase 2 |
| Target Name                                    | PAK2                                                                                                                        |
| Preparation and Storage                        | Store at -20 degree C                                                                                                       |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/40.



#### Application Data

Gel: 10%SDS-PAGE Lysate: 20ug A172 cell Primary antibody: 1/400 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 minutes

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-PAK2 antibody | The p21 activated kinases (PAK) are critical effectors that link Rho GTPases to cytoskeleton reorganization and nuclear signaling. The PAK proteins are a family of serine/threonine kinases that serve as targets for the small GTP binding proteins, CDC42 and RAC1, and have been implicated in a wide range of biological activities. The protein encoded by this gene is activated by proteolytic cleavage during caspase-mediated apoptosis, and may play a role in regulating the apoptotic events in the dying cell. |
| Product Categories/Family for anti-PAK2 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                            |
|----------------------------------|--------------------------------------------|
| NCBI GI #                        | 32483399                                   |
| NCBI GeneID                      | 5062                                       |
| NCBI Accession #                 | NP_002568.2                                |
| NCBI GenBank Nucleotide #        | NM_002577.4                                |
| UniProt Accession #              | Q13177; Q13154; Q6ISC3                     |
| Molecular Weight                 | 58,043 Da                                  |
| NCBI Official Full Name          | serine/threonine-protein kinase PAK 2      |
| NCBI Official Synonym Full Names | p21 protein (Cdc42/Rac)-activated kinase 2 |
| NCBI Official Symbol             | PAK2                                       |
| NCBI Official Synonym Symbols    | PAK65; PAKgamma                            |
| NCBI Protein Information         | serine/threonine-protein kinase PAK 2      |
| UniProt Protein Name             | Serine/threonine-protein kinase PAK 2      |
| UniProt Gene Name                | PAK2                                       |
| UniProt Synonym Gene Names       | PAK-2; p27; p34                            |
| UniProt Entry Name               | PAK2_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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pak2-antibody-immunohistochemistry-western-blot-elisa/304953>