

## PYK2 (phospho Tyr881) polyclonal antibody

|                       |                                                                                                                                                                                                                                                  |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.           | 4005196                                                                                                                                                                                                                                          |
| Size                  | 50uL / 100uL                                                                                                                                                                                                                                     |
| Product Category      | Primary Antibody                                                                                                                                                                                                                                 |
| Immunogen             | The antiserum was produced against synthesized peptide derived from human PYK2 around the phosphorylation site of Tyr881 AA range:847-896                                                                                                        |
| Host                  | Rabbit                                                                                                                                                                                                                                           |
| Isotype               | IgG                                                                                                                                                                                                                                              |
| Clonality             | Polyclonal                                                                                                                                                                                                                                       |
| Reactivity            | Human; Mouse; Rat                                                                                                                                                                                                                                |
| Application           | WB; IHC; ELISA                                                                                                                                                                                                                                   |
| Recommended Dilutions | WB: 1/500 - 1/2000; IHC: 1/100 - 1/300; ELISA: 1/5000                                                                                                                                                                                            |
| Concentration         | 1mg/mL                                                                                                                                                                                                                                           |
| Mol. Weight           | 116kD                                                                                                                                                                                                                                            |
| Gene ID               | 2185                                                                                                                                                                                                                                             |
| UniProt ID            | Q14289                                                                                                                                                                                                                                           |
| Synonyms              | PTK2B; FAK2; PYK2; RAFTK; Protein-tyrosine kinase 2-beta; Calcium-dependent tyrosine kinase; CADTK; Calcium-regulated non-receptor proline-rich tyrosine kinase; Cell adhesion kinase beta; CAK-beta; CAKB; Focal adhesion kinase 2; FADK 2; Pro |
| Storage/Stability     | -20°C/1 year                                                                                                                                                                                                                                     |

