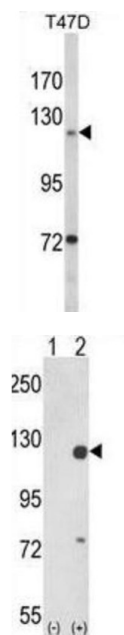
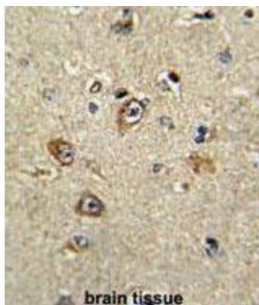


## Protein Tyrosine Kinase 2 Beta (PTK2) Antibody

Catalogue No.: abx034027



PTK2 is a cytoplasmic protein tyrosine kinase which is found concentrated in the focal adhesions that form between cells growing in the presence of extracellular matrix constituents. This protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies.

**Target:** Protein Tyrosine Kinase 2 Beta (PTK2)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** ELISA, WB, IHC, IF/ICC, FCM

**Host:** Rabbit

**Recommended dilutions:** WB: 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Not tested in IHC-F.  
Optimal dilutions/concentrations should be determined by the end user.

# Datasheet

Version: 2.0.0  
Revision date: 13 Jul 2025



|                            |                                                                                                                                            |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conjugation:</b>        | Unconjugated                                                                                                                               |
| <b>Immunogen:</b>          | KLH-conjugated synthetic peptide between 396-423 amino acids from the Central region of human PTK2.                                        |
| <b>Isotype:</b>            | IgG                                                                                                                                        |
| <b>Form:</b>               | Liquid                                                                                                                                     |
| <b>Purification:</b>       | Purified Rabbit Polyclonal Antibody.                                                                                                       |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.                                                                             |
| <b>UniProt Primary AC:</b> | Q05397 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )                                                                                |
| <b>KEGG:</b>               | hsa:5747                                                                                                                                   |
| <b>String:</b>             | <a href="#">9606.ENSP00000341189</a>                                                                                                       |
| <b>Molecular Weight:</b>   | Calculated MW: 119 kDa                                                                                                                     |
| <b>Buffer:</b>             | PBS containing 0.09% sodium azide.                                                                                                         |
| <b>Specificity:</b>        | Predicted to react with Mouse, Rat and Chicken PTK2.                                                                                       |
| <b>Note:</b>               | THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION. |