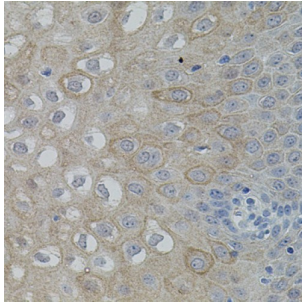
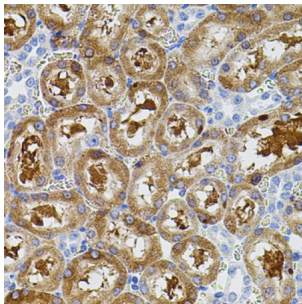


## Protein Tyrosine Kinase 2 Beta (PTK2) Antibody

Catalogue No.: abx001726



Immunohistochemistry of paraffin-embedded Human esophagus using FAK Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Rat kidney using FAK Antibody (1/100 dilution, 40x lens).

PTK2 Antibody is a Rabbit Polyclonal antibody against PTK2. This gene encodes 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. The encoded protein is a member of the FAK subfamily of protein tyrosine kinases but lacks significant sequence similarity to kinases from other subfamilies. Activation of this gene may be an important early step in cell growth and intracellular signal transduction pathways triggered in response to certain neural peptides or to cell interactions with the extracellular matrix. Several transcript variants encoding different isoforms have been found for this gene, but the full-length natures of only three of them have been determined.

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

**Clonality:** Polyclonal

**Reactivity:** Human, Mouse, Rat

**Tested Applications:** IHC

**Host:** Rabbit

**Recommended dilutions:** IHC-P: 1/50 - 1/100. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** A synthetic peptide corresponding to human FAK

# Datasheet

Version: 4.0.0  
Revision date: 05 Mar 2025



<b>Isotype:</b>	IgG
<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<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>Gene Symbol:</b>	PTK2
<b>GeneID:</b>	<a href="#">5747</a>
<b>NCBI Accession:</b>	NP_722560.1
<b>KEGG:</b>	hsa:5747
<b>String:</b>	<a href="#">9606.ENSP00000341189</a>
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	1 mg/ml
<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.

For Reference Only