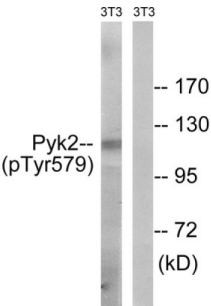
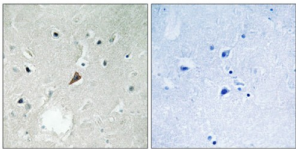


Protein-Tyrosine Kinase 2-Beta Phospho-Tyr579 (PTK2B pY579) Antibody

Catalogue No.: abx012658



Western blot analysis of extracts from 3T3 cells, using PYK2 (Phospho-Tyr579) antibody.



Immunohistochemistry analysis of paraffin-embedded human brain tissue using PYK2 (Phospho-Tyr579) antibody.

Rabbit polyclonal antibody against PYK2 protein. Immunogen region is Internal. Specificity is as follows for the reactive species: H:Y579, M:Y579, R:Y579.

Target:	Protein-Tyrosine Kinase 2-Beta Phospho-Tyr579 (PTK2B pY579)
Clonality:	Polyclonal
Target Modification:	Tyr579
Modification:	Phosphorylation
Reactivity:	Human, Mouse, Rat
Tested Applications:	ELISA, WB, IHC
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/3000, IHC: 1/50 - 1/100, ELISA: 1/20000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	The antiserum was produced against synthesized phosphopeptide derived from human PYK2 around the phosphorylation site of tyrosine 579 (E-D-YP-Y-K).

Datasheet

Version: 3.0.0
Revision date: 29 Jun 2025



Isotype:	IgG
Form:	Liquid
Purification:	Purified from rabbit antiserum by affinity chromatography using epitope-specific immunogen.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q14289 (UniProt , ExPASy)
KEGG:	hsa:2185
String:	9606.ENSP00000380638
Enzyme Commission Number:	EC 2.7.10.2
Sequence:	CYIEDEDYYKASVT
Buffer:	PBS (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02% sodium azide, 50% glycerol.
Concentration:	1 mg/ml
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.