

# Anti-PTK2B (4B4) [4B4-D0-F3] Monoclonal Antibody

## AGMB04234

### Description

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This Anti-PTK2B (4B4) [4B4-D0-F3] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	AGMB04234
<b>Contents:</b>	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
<b>Synonyms:</b>	PKB, PTK, CAKB, FAK2, PYK2, CADTK, FADK2, RAFTK
<b>Applications:</b>	<b>WB</b> <b>IHC-P</b>
<b>Research Area:</b>	Signal Transduction
<b>Form:</b>	Liquid

### Antibody Data

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<b>Reactivity:</b>	Human
<b>Clone:</b>	4B4-D0-F3
<b>Clonality:</b>	Monoclonal Antibody
<b>SwissProt ID:</b>	Q14289
<b>Immunogen:</b>	Purified recombinant fragment of PYK2 expressed in E. Coli.
<b>Gene ID:</b>	2185
<b>Gene Name:</b>	PTK2B

#### Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

**Host Species:** Mouse

**Isotype:** IgG2a

**Purification:** Ascitic Fluid

**Conjugated:** Unconjugated

**Modification:** Unmodified

**Molecular Weight:** Calculated MW: 116 kDa, Observed MW: 116 kDa

## Preparation & Storage

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**Storage:** Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.  
Store Bradford Reagent at Room Temperature for 1 Year.

**Storage Buffer:** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC	1:50-1:100

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.