

FAK (phospho Tyr576) antibody

Cat. No. GTX24815

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Reactivity	Human, Mouse, Xenopus laevis

Package

50 µl

Applications

Application Note

WB: Use at a concentration of 0.1 - 0.5 µg/ml. Predicted molecular weight: 125 kDa. Optimal dilutions/concentrations should be determined by the end user.

Calculated MW 119 kDa. ([Note](#))

Product Note Some cross-reactivity with PYK 2 may still be experienced in cases where PYK 2 is overexpressed relative to Focal Adhesion Kinase within the same cell system.

Properties

Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.5 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide (Human) derived from the region of human Focal Adhesion Kinase that contains tyrosine 576. The sequence is conserved in mouse, rat, chicken and frog.
Purification	Immunogen affinity purified Purified from rabbit serum by sequential epitope-specific chromatography. The antibody has been negatively preadsorbed using (i) a non-phosphopeptide corresponding to the site of phosphorylation to remove antibody that is reactive with non-phosphorylated
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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