

## CAB11131

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**Product Information**

<b>Product SKU:</b>	CAB11131	<b>Gene ID:</b>	5747	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0171	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	125kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	119kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** 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.

**Recommended Dilution:** WB,1:500 - 1:2000 IF/ICC,1:50 - 1:200

**Synonyms:** FAK; FADK; FAK1; FRNK; FADK 1; PPP1R71; p125FAK; pp125FAK

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 700-800 of human FAK (Q05397).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.