

Product datasheet for **TA312487**

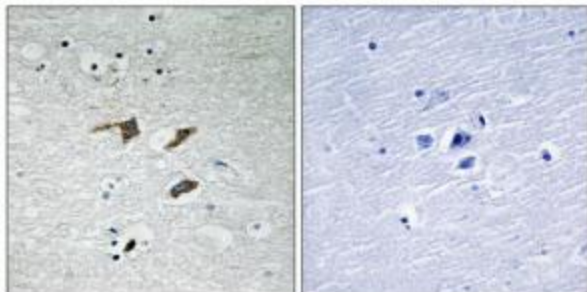
FAK (PTK2) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	HC: 1:50~1:100, ELISA: 1:40000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from Internal of human FAK.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	protein tyrosine kinase 2
Database Link:	NP_722560 Entrez Gene 14083 Mouse Entrez Gene 25614 Rat Entrez Gene 5747 Human Q05397
Synonyms:	FADK; FAK; FAK1; FRNK; p125FAK; pp125FAK; PPP1R71
Note:	FAK antibody detects endogenous levels of total FAK protein.
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Axon guidance, Chemokine signaling pathway, ErbB signaling pathway, Focal adhesion, Leukocyte transendothelial migration, Pathways in cancer, Regulation of actin cytoskeleton, Small cell lung cancer, VEGF signaling pathway



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Product images:

Immunohistochemistry analysis of paraffin-embedded human brain tissue using FAK antibody. The picture on the right is treated with the synthesized peptide.