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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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PTK2 polyclonal antibody (A01)

Catalog # : H00005747-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant PTK2.

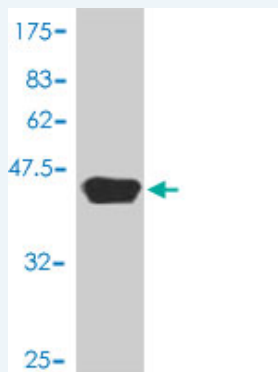
Immunogen: PTK2 (AAH28733, 355 a.a. ~ 490 a.a) partial recombinant protein with GST tag.

Sequence: EGFYPSQHMVQTNHYQVSGYPGSHGITAMAGSIYPGQASLLDQTD_{SW}
NHRPQEIAMWQPNVEDSTVLDLRGIGQVLP_{THL}MEERLIRQQQEMEEDQ
RWLEKEERFLKPDVRLSRGSIDREDGSLQGPIGNQHIYQ

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (40.96 KDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Applications

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [5747](#)

GeneBank Accession#: [BC028733](#)

Application Image

Western Blot (Recombinant protein)

ELISA

Protein [AAH28733](#)

Accession#:

Gene Name: PTK2

Gene Alias: FADK,FAK,FAK1,pp125FAK

Gene Description: PTK2 protein tyrosine kinase 2

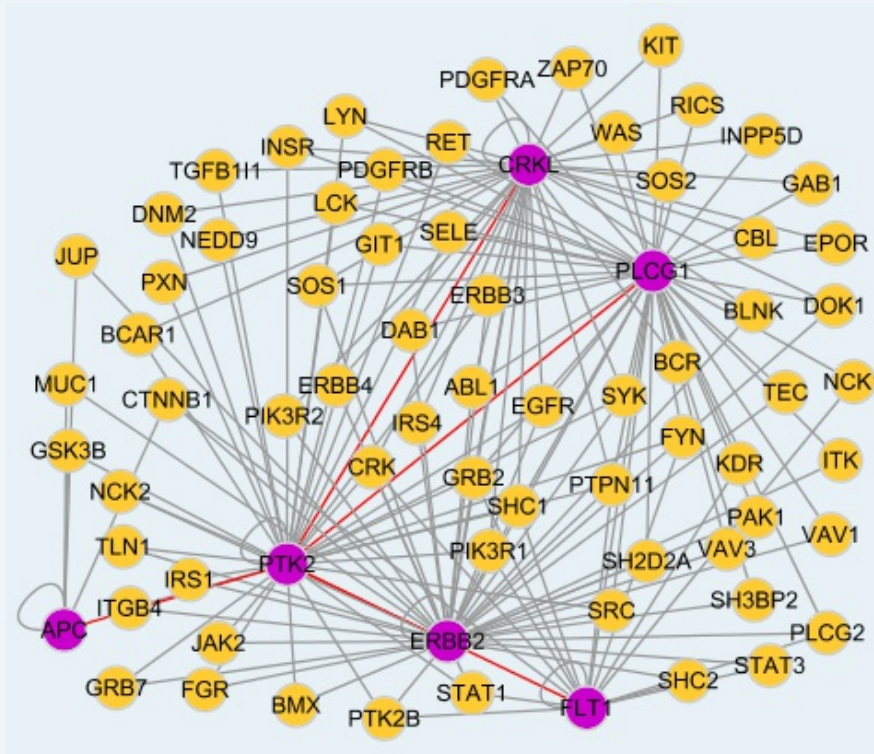
Omim ID: [600758](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. At least four transcript variants encoding four different isoforms have been found for this gene, but the full-length natures of only two of them have been determined. [provided by RefSeq]

Other Designations: focal adhesion kinase 1

Interactome



Gene Pathway

[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](#)

Related Disease

[Autistic Disorder](#) [Genetic Predisposition to Disease](#) [HIV Infections](#) [Leukemia, chronic myeloid](#) [Leukemia, Myelogenous, Chronic, BCR-ABL Positive](#) [Mental Retardation](#) [Neovascularization, Pathologic](#) [Psychotic Disorders](#) [Schizophrenia](#)

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