

Datasheet for ABIN957799
anti-FAK antibody (AA 706-1052)



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2 Images

Overview

Quantity:	50 µL
Target:	FAK (PTK2)
Binding Specificity:	AA 706-1052
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Brand:	IHC-plus™
Immunogen:	Recombinant human protein purified from E. coli (His-Fak1. a.a.706-1052).
	Type of Immunogen: Recombinant protein
Isotype:	IgG1
Purification:	Affinity purified

Target Details

Target:	FAK (PTK2)
Alternative Name:	FAK / Focal Adhesion Kinase (PTK2 Products)

Target Details

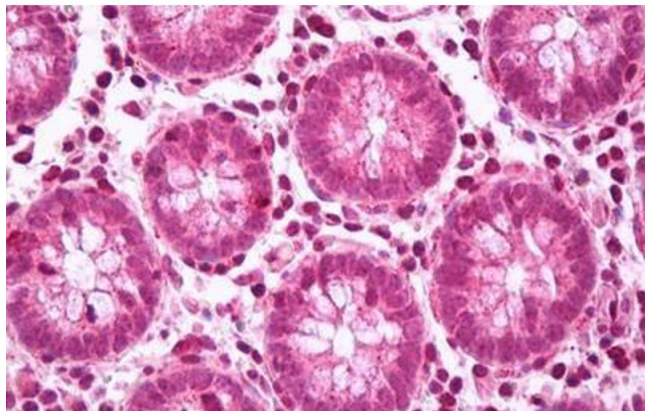
Background:	Name/Gene ID: PTK2 Subfamily: Focal Adhesion Kinase Family: Protein Kinase Synonyms: PTK2, FADK, Fack1, Focal adhesion kinase, FRNK, FADK 1, Focal adhesion kinase 1, FAK1, p125FAK, PPP1R71, Protein-tyrosine kinase 2, PTK2 protein tyrosine kinase 2, FAK, pp125 FA kinase, Pp125FAK
Gene ID:	5747
UniProt:	Q05397
Pathways:	Response to Growth Hormone Stimulus , CXCR4-mediated Signaling Events , Smooth Muscle Cell Migration , Signaling of Hepatocyte Growth Factor Receptor , VEGF Signaling

Application Details

Application Notes:	Approved: IHC, IHC-P (1:200), IP, WB (1:5000)
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

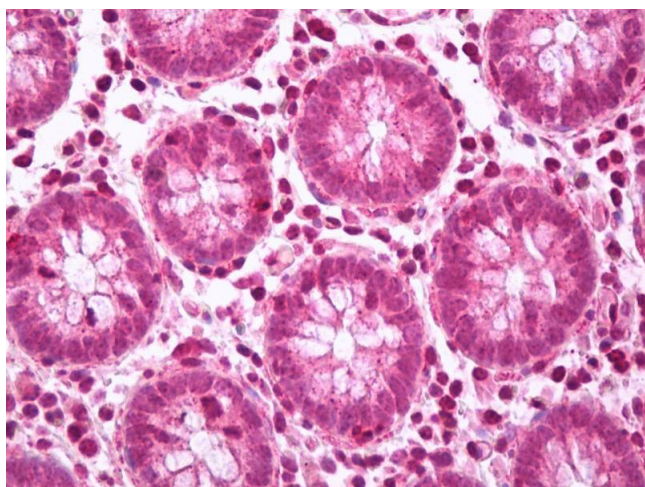
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	HEPES with 0.15M NaCl, 0.01 % BSA, 0.03 % sodium azide, and 50 % glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	avoid freeze thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles.



Immunohistochemistry

Image 1. Anti-FAK antibody IHC staining of human colon, lymphocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody ABIN957799 dilution 1:200.



Immunohistochemistry

Image 2. Anti-FAK antibody IHC of human colon, lymphocytes. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:200.