

Anti-PTK2B antibody (520-600) (STJ95277)

STJ95277

GENERAL INFORMATION

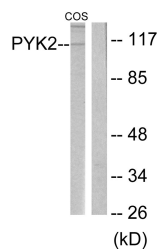
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Protein-Tyrosine Kinase 2-Beta (520-600) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	WB, IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Mouse, Rat, Monkey

PRODUCT PROPERTIES

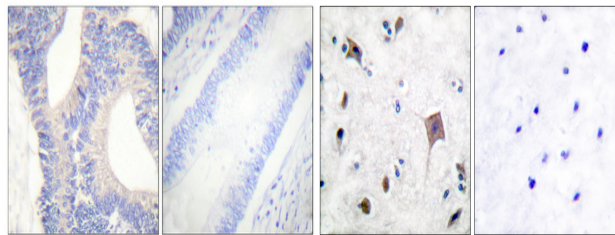
Clonality	Polyclonal
Clone ID	
Concentration	1 mg/mL
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
Dilution Range	WB 1:500-1:2000 IHC 1:100-1:300 ELISA 1:10000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	2185
Gene Symbol	PTK2B
Uniprot ID	FAK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PYK2 at amino acid range 546-595
Immunogen Region	520-600
Specificity	PTK2B polyclonal antibody (Protein-Tyrosine Kinase 2-Beta) binds to endogenous Protein-Tyrosine Kinase 2-Beta at the amino acid region 520-600.
Immunogen Sequence	

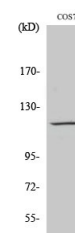


Western blot analysis of lysates from COS cells, treated with UV 15', using PYK2 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100 (4°C overnight). High-pressure and temperature Tris-EDTA, pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by immunogen peptide.

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using PYK2 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of various cells using PYK2 Polyclonal Antibody

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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