

PYK2 (phospho Tyr580) Polyclonal Antibody

Catalog_no :	AP0610
Applications :	WB,IHC-p,ELISA
Reactivity :	Human,Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	PTK2B
Protein_name :	Protein-tyrosine kinase 2-beta
Humangene_id :	2185
Humanswissprot_no :	Q14289
Mousegene_id :	19229
Mouseswissprot_no :	Q9QVP9
Ratgene_id :	50646
Ratswissprot_no :	P70600
Immunogen :	The antiserum was produced against synthesized peptide derived from human PYK2 around the phosphorylation site of Tyr580. AA range:546-595
Specificity :	Phospho-PYK2 (Y580) Polyclonal Antibody detects endogenous levels of PYK2 protein only when phosphorylated at Y580.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage_stability :	-20°C/1 year

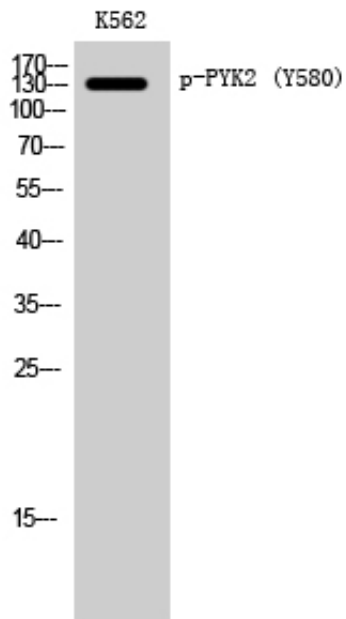


Msd : [MSDS_Antibody.pdf](#)

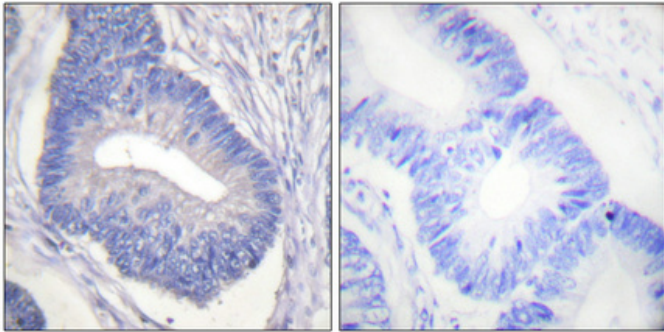
Other_name : PTK2B; FAK2; PYK2; RAFTK; Protein-tyrosine kinase 2-beta; Calcium-dependent tyrosine kinase; CADTK; Calcium-regulated non-receptor proline-rich tyrosine kinase; Cell adhesion kinase beta; CAK-beta; CAKB; Focal adhesion kinase 2; FADK 2; Pro

Molecular Weight : 130KD

Product Images



Western Blot analysis of K562 cells using Phospho-PYK2 (Y580) Polyclonal Antibody



Immunohistochemical analysis of paraffin-embedded Human colon cancer. Antibody was diluted at 1:100(4°, 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.