



Pragmin (phospho Tyr413) Polyclonal Antibody

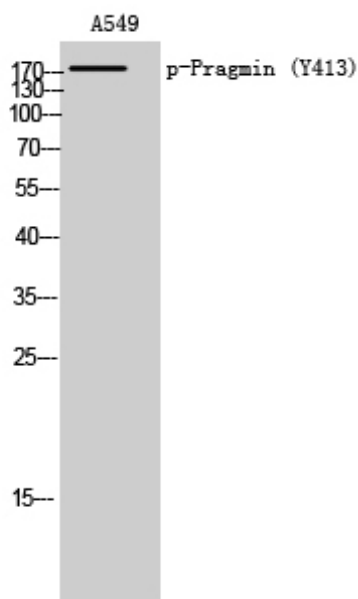
Catalog No	YP-Ab-14347
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	SGK223
Immunogen	Synthesized phospho-peptide around the phosphorylation site of human Pragmin (phospho Tyr413)
Specificity	Phospho-Pragmin (Y413) Polyclonal Antibody detects endogenous levels of Pragmin protein only when phosphorylated at Y413.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/10000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Pragmin;SGK223;Tyrosine-protein kinase SgK223;Sugen kinase 223
Observed Band	175kD
Calculated Molecular Weight	175kD
Cell Pathway	Cytoplasm . Cell junction, focal adhesion . Nucleus . Colocalized with NOTCH1 in the nucleus. .
Tissue Specificity	Amygdala,Epithelium,Fetal brain,Spleen,
Function	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,similarity:Belongs to the protein kinase superfamily., similarity:Contains 1 protein kinase domain.,
Background	This gene encodes an enzyme that belongs to the tyrosine protein kinase family. A similar protein in rat binds to Rho family GTPase 2 (Rnd2) and regulates neurite outgrowth via activation of Ras homolog gene family, member A (RhoA). [provided by RefSeq, Mar 2014],
matters needing attention	Avoid repeated freezing and thawing!



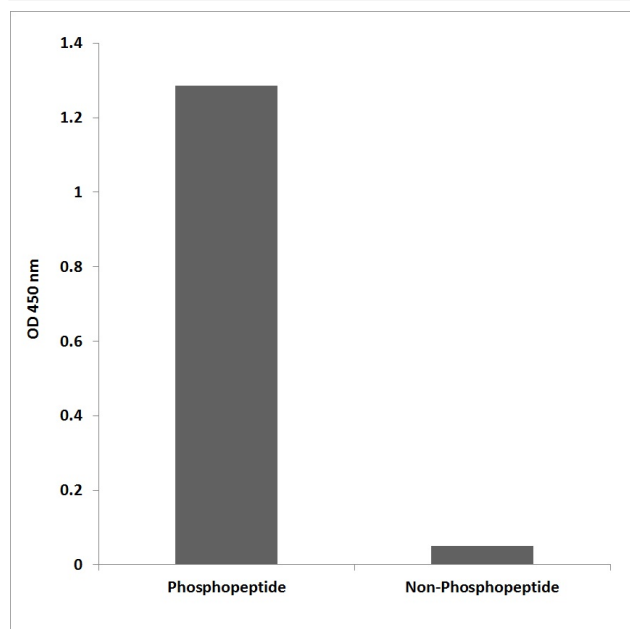
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

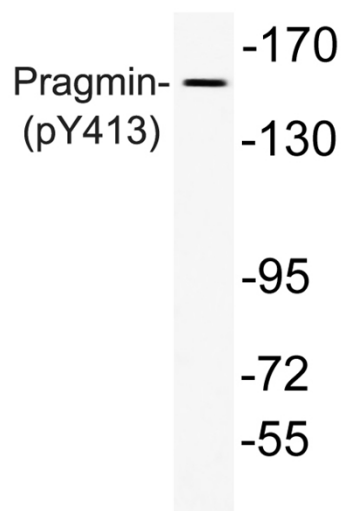
Products Images



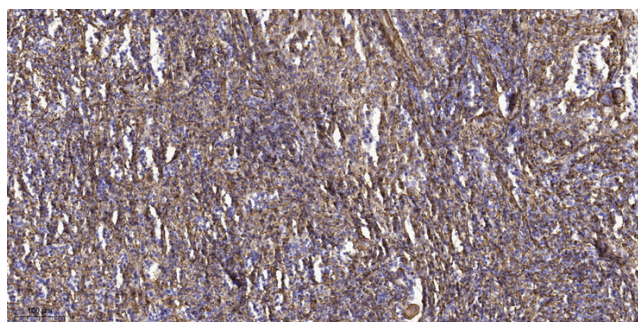
Western Blot analysis of A549 cells using Phospho-Pragmin (Y413) Polyclonal Antibody



Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Pragmin (Phospho-Tyr413) Antibody



Western blot analysis of lysate from A549 cells, using phospho-Pragmin (Phospho-Tyr413) antibody.



Immunohistochemical analysis of paraffin-embedded human spleen tissue. 1, primary Antibody was diluted at 1:200 (4° overnight). 2, Sodium citrate pH 6.0 was used for antigen retrieval (>98°C, 20min). 3, Secondary antibody was diluted at 1:200