

Anti-Phospho-EIF2AK2-Thr451 antibody (390-470) (STJ90393)

STJ90393

GENERAL INFORMATION

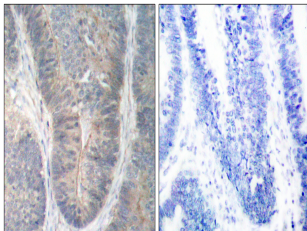
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Interferon-Induced-Double-Stranded Rna-Activated Protein Kinase-Thr451 (390-470) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	IHC-P, IF-P, ELISA
Host/Source	Rabbit
Reactivity	Human, Rat, Mouse

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	IHC 1:100-1:300
Range	ELISA 1:20000
Formulation	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
Isotype	IgG
Storage	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	5610
Gene Symbol	EIF2AK2
Uniprot ID	E2AK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from human PKR around the phosphorylation site of Thr451 at amino acid range 418-467
Immunogen Region	390-470
Specificity	Phospho-EIF2AK2-Thr451 polyclonal antibody (Interferon-Induced-Double-Stranded Rna-Activated Protein Kinase) binds to endogenous Interferon-Induced-Double-Stranded Rna-Activated Protein Kinase at the amino acid region 390-470 only when phosphorylated
Immunogen Sequence	



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma, using PKR (Phospho-Thr451) Antibody. The picture on the right is blocked with the phospho peptide.