

Anti-Phospho-EIF2AK2-Thr451 antibody (418-467 aa) (STJ90393)

STJ90393

GENERAL INFORMATION

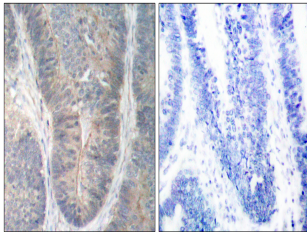
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-Interferon-induced, double-stranded RNA-activated protein kinase-Thr451 (418-467 aa) is suitable for use in Immunohistochemistry, Immunofluorescence and ELISA research applications.
Applications	IHC/IF/ELISA
Host/Source	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 antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution Range	IHC 1:100-1:300 ELISA 1:20000 IF 1:50-200
Formulation	Liquid in PBS containing 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	5610
Gene Symbol	EIF2AK2
Uniprot ID	E2AK2_HUMAN
Immunogen	The antiserum was produced against synthesized peptide derived from the human PKR around the phosphorylation site of Thr451 at the amino acid range 418-467
Immunogen Region	418-467 aa
Specificity	Phospho-PKR (T451) Polyclonal Antibody detects endogenous levels of PKR protein only when phosphorylated at T451.
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.