

Anti-EIF2AK2 antibody (350-551) (STJ11105620)
STJ11105620

GENERAL INFORMATION

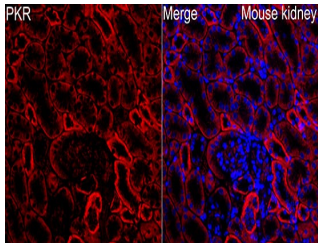
Product Type	Primary antibodies
Short Description	
Applications	IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

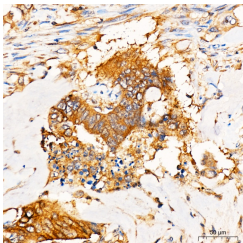
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	IHC-P:1:50-1:200
Range	IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
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

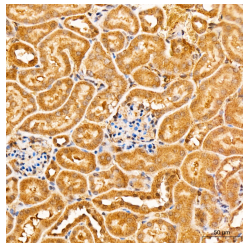
Gene ID	5610
Gene Symbol	EIF2AK2
Uniprot ID	E2AK2_HUMAN
Immunogen	
Immunogen Region	350-551
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 350-551 of human PKR (NP_002750.1).
Immunogen Sequence	NSKNSSRSKTKCLFIQMEFC DKGTLQWIEKRRGEKLDKV LALELFEQITKGVDYIHSKK LIHRDLKPSNIFLVDTKQVK IGDFGLVTSKNDGKTRSK GTLRYMSPEQISSQDYGKEV DLYALGLLAELLHVCDTAF ETSKFFTLDRDGIISDIFDK KEKTLQLKLSKKPEDRPNT SEILRTLTVWKKSPKNERH TC



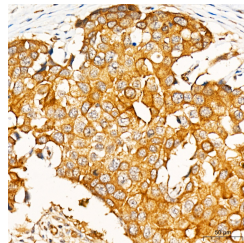
Immunofluorescence analysis of mouse kidney tissue using PKR Rabbit polyclonal antibody (STJ11105620) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Immunohistochemistry analysis of human colon carcinoma tissue using PKR Rabbit polyclonal antibody (STJ11105620) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of mouse kidney tissue using PKR Rabbit polyclonal antibody (STJ11105620) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.



Immunohistochemistry analysis of human breast cancer tissue using PKR Rabbit polyclonal antibody (STJ11105620) at a dilution of 1:100 (40x lens). High pressure antigen retrieval was performed with 0.01 M citrate buffer (pH 6.0) prior to immunohistochemistry staining.

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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