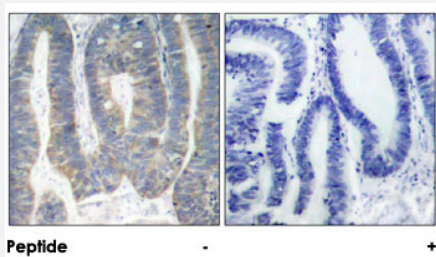


EIF2AK2 polyclonal antibody

Catalog # PAB26802 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using EIF2AK2 polyclonal antibody (Cat # PAB26802).

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of EIF2AK2.
Immunogen	A synthetic peptide corresponding to residues surrounding T451 of human EIF2AK2.
Sequence	K-G-Tp-L-R
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Affinity chromatography
Concentration	1 mg/mL
Recommend Usage	Immunohistochemistry (1:50-1:100) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical analysis of paraffin-embedded human colon carcinoma tissue using EIF2AK2 polyclonal antibody (Cat # PAB26802).

Gene Info — EIF2AK2

Entrez GeneID [5610](#)

Protein Accession# [P19525](#)

Gene Name EIF2AK2

Gene Alias EIF2AK1, MGC126524, PKR, PRKR

Gene Description eukaryotic translation initiation factor 2-alpha kinase 2

Omim ID [176871](#)

Gene Ontology [Hyperlink](#)

Gene Summary interferon-inducible double stranded RNA dependent

Other Designations OTTHUMP00000126954|double stranded RNA activated protein kinase|interferon-inducible eIF2 alpha kinase|protein kinase, interferon-inducible double stranded RNA dependent

Disease

- [Abortion](#)
- [Brain Ischemia](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis B](#)

- [Hepatitis C](#)
- [Liver Cirrhosis](#)
- [Myocardial Infarction](#)
- [Ovarian Neoplasms](#)
- [Stroke](#)