

Rabbit EIF2AK4 Polyclonal Antibody | anti-EIF2AK4 antibody

EIF2AK4 Polyclonal Antibody

CATALOG # AAA170026	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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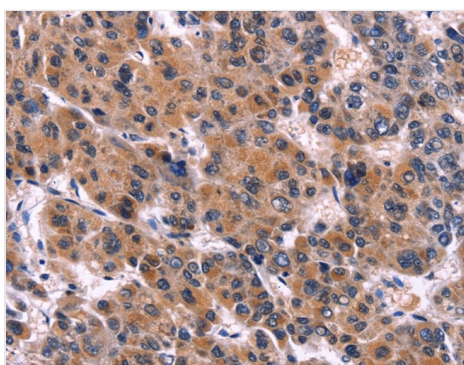
PRODUCT SYNONYMS

EIF2AK4; Polyclonal Antibody; EIF2AK4 Polyclonal Antibody; GCN2; anti-EIF2AK4 antibody

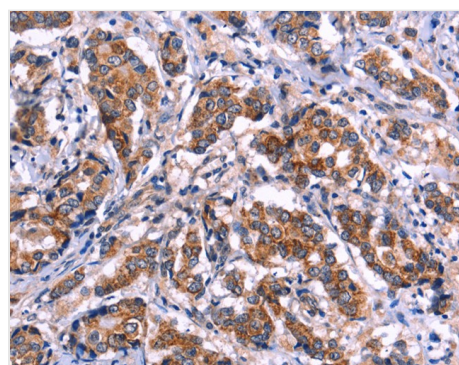
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.1mg/mL (varies by lot)
Sequence Length	1649
Applicable Applications for anti-EIF2AK4 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human EIF2AK4
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using EIF2AK4 Polyclonal Antibody at dilution 1:50



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using EIF2AK4 Polyclonal Antibody at dilution 1:50

ADDITIONAL INFORMATION

Related Product Information for anti-EIF2AK4 antibody	EIF2AK4 belongs to a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2S1; MIM 603907) to downregulate protein synthesis in response to varied cellular stresses
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NCBI AND UNIPROT INFORMATION

NCBI GI #	65287717
NCBI GeneID	440275
NCBI Accession #	NP_001013725.2
NCBI GenBank Nucleotide #	NM_001013703.3
Molecular Weight	69,797 Da
NCBI Official Full Name	eukaryotic translation initiation factor 2-alpha kinase 4
NCBI Official Synonym Full Names	eukaryotic translation initiation factor 2 alpha kinase 4
NCBI Official Symbol	EIF2AK4
NCBI Official Synonym Symbols	GCN2; PVOD2
NCBI Protein Information	eukaryotic translation initiation factor 2-alpha kinase 4; GCN2 eIF2alpha kinase; GCN2-like protein; general control nonderepressible 2
UniProt Protein Name	Eukaryotic translation initiation factor 2-alpha kinase 4
UniProt Gene Name	EIF2AK4
UniProt Synonym Gene Names	GCN2; KIAA1338
UniProt Entry Name	E2AK4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/eif2ak4-antibody-immunohistochemistry-elisa/170026>