

Rabbit anti-Human EIF2AK4 Polyclonal Antibody | anti-EIF2AK4 antibody

EIF2AK4 Antibody

CATALOG # AAA308154	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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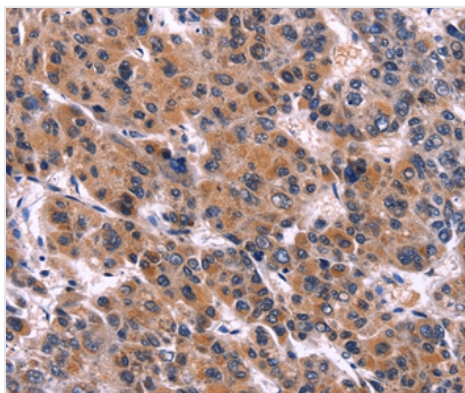
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

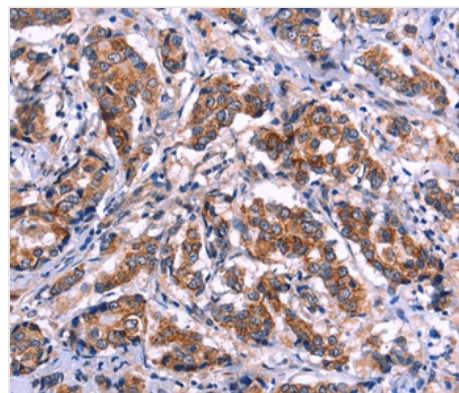
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total EIF2AK4 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.1 mg/ml (varies by lot)
Sequence Length	1649
Applicable Applications for anti-EIF2AK4 antibody	IHC (Immunohistochemistry)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human eukaryotic translation initiation factor 2 alpha kinase 4
Target Name	EIF2AK4
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/50.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using 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
Product Categories/Family for anti-EIF2AK4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	65287717
NCBI GeneID	440275
NCBI Accession #	NP_001013725.2
NCBI GenBank Nucleotide #	NM_001013703.3
UniProt Accession #	Q9P2K8; Q69YL7; Q6DC97; Q96GN6; Q9H5K1; Q9NSQ3; Q9NSZ5; Q9UJ56; C9JEC4
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
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/308154>