

EIF2AK4 Antibody

Catalog No: #36231

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

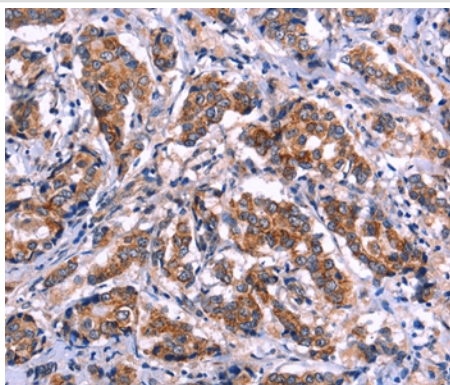
Description

Product Name	EIF2AK4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total EIF2AK4 protein.
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
Other Names	GCN2
Accession No.	Swiss-Prot#: Q9P2K8NCBI Gene ID: 440275Gene Accssion: BC009350
Uniprot	Q9P2K8
GeneID	440275;
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

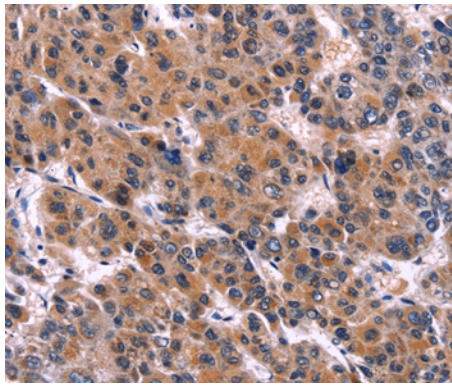
Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human breast cancer tissue using #36231 at dilution 1/50.



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36231 at dilution 1/50.

Background

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

Note: This product is for in vitro research use only