

Rabbit anti-Human, Mouse GCN2 Polyclonal Antibody | anti-GCN2 antibody

GCN2 (Phospho-Thr899) Antibody

CATALOG # AAA316613	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry
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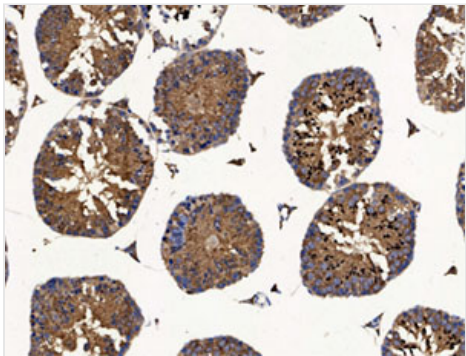
PRODUCT SYNONYMS

GCN2; Polyclonal Antibody; GCN2 (Phospho-Thr899) Antibody; GCN2-like protein; anti-GCN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	GCN2 (Phospho-Thr899) Antibody detects endogenous levels of GCN2 only when phosphorylated at Thr899.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	616
Applicable Applications for anti-GCN2 antibody	ELISA, IHC (Immunohistochemistry)
Target Modification	Phospho
Modification Sites	H:T899; M:T898
Immunogen	The antiserum was produced against synthesized peptide derived from human GCN2 around the phosphorylation site of Thr899.
Immunogen Range	865-914
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



IHC (Immunohistochemistry)
Immunohistochemistry analysis of Formalin-fixed, paraffin-embedded Human testis using GCN2 (Phospho-Thr899) Antibody (1:100).

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	186 kDa
NCBI Official Full Name	eIF-2-alpha kinase GCN2
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	eIF-2-alpha kinase GCN2
UniProt Protein Name	eIF-2-alpha kinase GCN2
UniProt Gene Name	EIF2AK4

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/gcn2-antibody-immunohistochemistry-elisa/316613>