

## GCN2 Rabbit pAb

db276

Package : 20µL 50µL 100µL

**Product Name** : GCN2 Rabbit pAb**Cat.No.:** db276**Synonyms** : GCN2; PVOD2**Application** : WB, IHC, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of a family of kinases that phosphorylate the alpha subunit of eukaryotic translation initiation factor-2 (EIF2), resulting in the downregulation of protein synthesis. The encoded protein responds to amino acid deprivation by binding uncharged transfer RNAs. It may also be activated by glucose deprivation and viral infection. Mutations in this gene have been found in individuals suffering from autosomal recessive pulmonary venoocclusive-disease-2.

[provided by RefSeq, Mar 2014]

**Immunogen**

A synthetic peptide of human GCN2

**Gene ID**

440275

**Swiss Prot**

Q9P2K8

**Synonyms**

GCN2; PVOD2

**Reactivity**

Human

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**

WB: 1:1000-1:5000

IHC: 1:20-1:100

ICC/IF: 1:50-1:200

FC: 1:20

**Calculated MW**

187 kDa

**Observed MW**

187 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

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**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.