

GCLM Rabbit pAb

db20994

Package : 20µL 50µL 100µL

Product Name : GCLM Rabbit pAb**Cat.No.:** db20994**Synonyms** : GLCLR**Application** : WB, IHC, FC, IP**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

Glutamate-cysteine ligase, also known as gamma-glutamylcysteine synthetase, is the first rate limiting enzyme of glutathione synthesis. The enzyme consists of two subunits, a heavy catalytic subunit and a light regulatory subunit. Gamma glutamylcysteine synthetase deficiency has been implicated in some forms of hemolytic anemia. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Apr 2015]

Immunogen

A synthetic peptide of human GCLM

Gene ID

2730

Swiss Prot

P48507

Synonyms

GLCLR

Reactivity

Human, Mouse, Rat

Application

WB, IHC, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:20

FC: 1:20

IP: 1:20

Calculated MW

31 kDa

Observed MW

31 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

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.