

GLSK rabbit pAb

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| Catalog_no : | AN4051 |
| Applications : | WB |
| Reactivity : | Human, Mouse,Rat |
| Category : | 抗原抗体 |
| Size : | 100µg/50µg/20µg |
| Gene_name : | GLS GLS1 KIAA0838 |
| Protein_name : | GLSK |
| Humangene_id : | 2744 |
| Humanswissprot_no : | O94925 |
| Mousegene_id : | 14660 |
| Mouseswissprot_no : | D3Z7P3 |
| Ratgene_id : | 24398 |
| Ratswissprot_no : | P13264 |
| Immunogen : | Synthesized peptide derived from human GLSK |
| Specificity : | This antibody detects endogenous levels of GLSK at Human/Mouse/Rat |
| Formulation : | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Source : | Rabbit |
| Dilution : | WB 1 : 500-2000 |
| Purification : | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen. |
| Concentration : | 1 mg/ml |
| Storage_stability : | -20°C/1 year |
| Background : | This gene encodes the K-type mitochondrial glutaminase. The encoded protein is an phosphate-activated amidohydrolase that catalyzes the hydrolysis of glutamine to glutamate and ammonia. This protein is primarily expressed in the brain and kidney |



plays an essential role in generating energy for metabolism, synthesizing the brain neurotransmitter glutamate and maintaining acid-base balance in the kidney. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jan 2012], [_____](#)