Glutaminase Rabbit pAb

db711 **Package : 20μL 50μL 100μL**

Product Name : Glutaminase Rabbit pAb
Cat.No.: db711
Synonyms : GAC; GAM; KGA; GLS1; AAD20
Application : WB, IHC, ICC/IF, FC
Reactivity : Human
Host species : Rabbit

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]
Immunogen	A synthetic peptide of human Glutaminase
Gene ID	2744
Swiss Prot	O94925
Synonyms	GAC; GAM; KGA; GLS1; AAD20
Reactivity	Human
Application	WB, IHC, ICC/IF, FC
Recommended dilution	WB: 1:2000 IHC: 1:50 ICC/IF: 1:50 FC: 1:50
Calculated MW	73 kDa
Observed MW	73,65 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.