



GLUD2 Antibody (N-term)

Catalog_no :	AB2019
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:75-103
Specificity :	This GLUD2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-103 amino acids from the N-terminal region of human GLUD2.
Dilution :	WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Glutamate dehydrogenase 2, mitochondrial, GDH 2, GLUD2, GLUDP1
Isotype :	Rabbit Ig
Background :	The protein encoded by this gene is localized to the mitochondrion and acts as a homohexamer to recycle glutamate during neurotransmission. The encoded enzyme catalyzes the reversible oxidative deamination of glutamate to alpha-ketoglutarate. This gene is intronless.
reference :	Spanaki, C., et al. J. Biol. Chem. 285(22):16748-16756(2010) Plaitakis, A., et al. Eur. J. Hum. Genet. 18(3):336-341(2010) Zaganas, I., et al. Neurochem. Int. 55 (1-3), 52-63 (2009) : Mastorodemos, V., et al. Biochem. Cell Biol. 87(3):505-516(2009) K