

## QPRT Antibody (C-term)

Catalog_no :	AB1341
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:206-234
Specificity :	This QPRT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 206-234 amino acids from the C-terminal region of human QPRT.
Dilution :	WB,1:1000;IHC-P,1:10~50;
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 :	Nicotinate-nucleotide pyrophosphorylase [carboxylating], Quinolinate phosphoribosyltransferase [decarboxylating], QAPRTase, QPRTase, QPRT
Isotype :	Rabbit Ig
Background :	This gene encodes a key enzyme in catabolism of quinolinate, an intermediate in the tryptophan-nicotinamide adenine dinucleotide pathway. Quinolinate acts as a most potent endogenous exitotoxin to neurons. Elevation of quinolinate levels in the brain has been linked to the pathogenesis of neurodegenerative disorders such as epilepsy, Alzheimer's disease, and Huntington's disease.
reference :	Hinsch, N., et al. BMC Cancer 9, 93 (2009) ; Liu, H., et al. J. Mol. Biol. 373(3):755-763(2007) Magni, G., et al. Cell. Mol. Life Sci. 61(1):19-34(2004) Fukuoka, S., et al. Adv. Exp. Med. Biol. 467, 611-614 (1999) ; Fukuoka, S.I., et al. Biochim. Bio