

AMT Antibody (N-term)

Catalog_no :	AB2430
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:19-45
Specificity :	This AMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 19-45 amino acids from the N-terminal region of human AMT.
Dilution :	WB,1:1000;IHC-P,1:50~100;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Aminomethyltransferase, mitochondrial, Glycine cleavage system T protein, GCVT, AMT, GCST
Isotype :	Rabbit Ig
Background :	The enzyme system for cleavage of glycine (glycine cleavage system; EC 2.1.2.10), which is confined to the mitochondria, is composed of 4 protein components: P protein (a pyridoxal phosphate-dependent glycine decarboxylase; MIM 238300), H protein (a lipoic acid-containing protein; MIM 238330), T protein (a tetrahydrofolate-requiring enzyme), and L protein (a lipoamide dehydrogenase; MIM 238331). Glycine encephalopathy (GCE; MIM 605899) may be due to a defect in any one of these enzymes.
reference :	Nanao,K., Genomics 19 (1), 27-30 (1994)