

S47A2 Antibody (N-term)

Catalog_no :	AB2215
Reactivity :	Rat
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:125-153
Specificity :	This S47A2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 125-153 amino acids from the N-terminal region of human S47A2.
Dilution :	WB,1:500;
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 :	Multidrug and toxin extrusion protein 2, MATE-2, hMATE-2, Kidney-specific H(+)/organic cation antiporter, Solute carrier family 47 member 2, SLC47A2, MATE2
Isotype :	Rabbit Ig
Background :	S47A2 belongs to a family of transporters involved in excretion of toxic electrolytes, both endogenous and exogenous, through urine and bile. This transporter family shares homology with the bacterial MATE (multidrug and toxin extrusion) protein family responsible for drug resistance. This gene is one of two members of the MATE transporter family located near each other on chromosome 17.
reference :	Toyama, K., et al. Pharmacogenet. Genomics 20(2):135-138(2010) Kajiwara, M., et al. J. Hum. Genet. 54(1):40-46(2009) Ohta, K.Y., et al. J Pharm Pharm Sci 12(3):388-396(2009)