



# APRT Antibody

<b>Product Code</b>	CSB-PA001954GA01HU
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Uniprot No.</b>	P07741
<b>Immunogen</b>	Human APRT
<b>Raised In</b>	Rabbit
<b>Species Reactivity</b>	Human,Mouse,Rat
<b>Tested Applications</b>	ELISA,WB
<b>Storage Buffer</b>	PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
<b>Purification Method</b>	Antigen Affinity purified
<b>Isotype</b>	IgG
<b>Alias</b>	adenine phosphoribosyltransferase;APRT;AMP;DKFZp686D13177;MGC125856;MGC125857;MGC129961 ;
<b>Product Type</b>	Purified Rabbit Anti human PolyClonal Antibody
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Target Names</b>	APRT
<b>Target Details</b>	Adenine phosphoribosyltransferase belongs to the purine/pyrimidine phosphoribosyltransferase family. A conserved feature of this gene is the distribution of CpG dinucleotides. This enzyme catalyzes the formation of AMP and inorganic pyrophosphate from adenine and 5-phosphoribosyl-1-pyrophosphate (PRPP). It also produces adenine as a by-product of the polyamine biosynthesis pathway. A homozygous deficiency in this enzyme causes 2,8-dihydroxyadenine urolithiasis. Two transcript variants encoding different isoforms have been found for this gene.
<b>Usage</b>	For Research Use Only. Not for use in diagnostic or therapeutic procedures.