

ACY2 rabbit pAb

Catalog_no :	AN3763
Applications :	WB
Reactivity :	Human, Mouse,Rat
Category :	抗原抗体
Size :	100µg/50µg/20µg
Gene_name :	ASPA ACY2 ASP
Protein_name :	ACY2
Humangene_id	443
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Humanswissprot	P45381
_no :	
Mousegene_id :	11484
Mouseswissprot	Q8R3P0
_no :	
Ratgene_id :	79251
Ratswissprot_no	Q9R1T5
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Immunogen :	Synthesized peptide derived from human ACY2
Specificity :	This antibody detects endogenous levels of ACY2 at Human/Mouse/Rat
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Rabbit
Dilution :	WB 1 : 500-2000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Concentration :	1 mg/ml
Storage_stability	-20°C/1 year
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Background :	This gene encodes an enzyme that catalyzes the conversion of N-acetyl_L-aspartic acid (NAA) to aspartate and acetate. NAA is abundant in the brain where hydrolysis by aspartoacylase is thought to help maintain white matter. This protein is an NAA



scavenger in other tissues. Mutations in this gene cause Canavan disease. Alternatively spliced transcript variants have been found for this gene. [\[provided by RefSeq, Jul 2008\]](#).