SPTN2 rabbit pAb

Catalog_no：	AT7269
Applications：	WB
Reactivity：	Human,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	SPTBN2 KIAA0302 SCA5
Protein_name：	SPTN2
Humangene_id：	6712
Humanswissprot_no：	O15020
Ratgene_id：	29211
Ratswissprot_no：	Q9QWN8
Immunogen：	Synthesized peptide derived from human SPTN2
Specificity：	This antibody detects endogenous levels of SPTN2 at Human/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
Background：	Spectrins are principle components of a cell's membrane-cytoskeleton and are composed of two alpha and two beta spectrin subunits. The protein encoded by this gene (SPTBN2), is called spectrin beta non-erythrocytic 2 or beta-III spectrin. It is related to, but distinct from, the beta-II spectrin gene which is also known as spectrin beta non-erythrocytic 1 (SPTBN1). SPTBN2 regulates the glutamate signaling pathway by stabilizing the glutamate transporter EAAT4 at the surface of the plasma membrane. Mutations in this gene cause a form of spinocerebellar ataxia, SCA5, that is characterized by neurodegeneration, progressive locomotor incoordination, dysarthria,

and uncoordinated eye movements. [provided by RefSeq, Dec 2009],