



SPTBN2 Antibody

Product Code	CSB-PA022636GA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	O15020
Immunogen	Human SPTBN2
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB
Storage Buffer	0.1M NaHCO ₃ , 0.1M Glycine, 0.02% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.
Purification Method	Antigen Affinity purified
Isotype	IgG
Alias	spectrin, beta, non-erythrocytic 2; SPTBN2; GTRAP41; SCA5 ;
Product Type	Purified Rabbit Anti Human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Target Names	SPTBN2
Target Details	<p>Spectrins are principle components of a cell s membrane-cytoskeleton and are composed of two alpha and two beta spectrin subunits. This protein (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.</p>
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.