

SPR Antibody (C-term)

Catalog_no :	AB2750
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:231-260
Specificity :	This SPR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 231-260 amino acids from the C-terminal region of human SPR.
Dilution :	WB,1:1000;WB,1:1000;
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 :	Sepiapterin reductase, SPR, SPR
Isotype :	Rabbit Ig
Background :	SPR encodes an aldo-keto reductase that catalyzes the NADPH-dependent reduction of pteridine derivatives and is important in the biosynthesis of tetrahydrobiopterin (BH ₄). Mutations in this gene result in DOPA-responsive dystonia due to sepiapterin reductase deficiency. A pseudogene has been identified on chromosome 1.
reference :	Leu-Semenescu, S., et al. Sleep 33(3):307-314(2010) Schnetz-Boutaud, N.C., et al. Genes Brain Behav. 8(8):753-757(2009) Clot, F., et al. Brain 132 (PT 7), 1753-1763 (2009)