

## ST7 Antibody (Center)

Catalog_no :	AB0781
Applications :	WB
Reactivity :	Rat
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:169-197
Specificity :	This ST7 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 169-197 amino acids from the Central region of human ST7.
Dilution :	WB,1:8000;FC,1:10~50;
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 :	Suppressor of tumorigenicity 7 protein, Protein FAM4A1, Protein HELG, ST7, FAM4A1, HELG, RAY1
Isotype :	Rabbit Ig
Background :	The gene for this product maps to a region on chromosome 7 identified as an autism-susceptibility locus. Mutation screening of the entire coding region in autistic individuals failed to identify phenotype-specific variants, suggesting that coding mutations for this gene are unlikely to be involved in the etiology of autism. The function of this gene product has not been determined. Transcript variants encoding different isoforms of this protein have been described.
reference :	Bailey, S.D., et al. Diabetes Care (2010) In press : Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009) Guilmatre, A., et al. Arch. Gen. Psychiatry 66(9):947-956(2009) de Krom, M., et a