

NKX2-5 Antibody (Center)

Catalog_no :	AB1630
Applications :	WB
Reactivity :	H, M
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:2-5
Specificity :	This NKX2-5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 82-111 amino acids from the Central region of human NKX2-5.
Dilution :	WB,1:2000;
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 :	Homeobox protein Nkx-25, Cardiac-specific homeobox, Homeobox protein CSX, Homeobox protein NK-2 homolog E, NKX2-5, CSX, NKX25, NKX2E
Isotype :	Rabbit Ig
Background :	This gene encodes a homeobox-containing transcription factor. This transcription factor functions in heart formation and development. Mutations in this gene cause atrial septal defect with atrioventricular conduction defect, and also tetralogy of Fallot, which are both heart malformation diseases. Mutations in this gene can also cause congenital hypothyroidism non-goitrous type 5, a non-autoimmune condition. Alternative splicing results in multiple transcript variants.
reference :	Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010) De Luca, A., et al. Clin. Genet. (2010) In press : Stallmeyer, B., et al. Clin. Genet. (2010) In press : Narumi, S., et al. J. Clin. Endocrinol. Metab. 95(4):1981-1985(2010) Joubert, B.R., et