

WNT5A Antibody (Center)

Catalog_no :	AB2322
Reactivity :	H, M, Rat
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:185-213
Specificity :	This WNT5A antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 185-213 amino acids from the Central region of human WNT5A.
Dilution :	,1:100;FC,1:25;WB,1:500;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 :	Protein Wnt-5a, WNT5A
Isotype :	Rabbit Ig
Background :	The WNT gene family consists of structurally related genes which encode secreted signaling proteins. These proteins have been implicated in oncogenesis and in several developmental processes, including regulation of cell fate and patterning during embryogenesis. This gene is a member of the WNT gene family. It encodes a protein which shows 98%, 98% and 87% amino acid identity to the mouse, rat and the xenopus Wnt5A protein, respectively. The experiments performed in <i>Xenopus laevis</i> embryos identified that human frizzled-5 (hFz5) is the receptor for the Wnt5A ligand and the Wnt5A/hFz5 signaling mediates axis induction. [provided by RefSeq].
reference :	He, X., et al. <i>Science</i> 275(5306):1652-1654(1997) Danielson, K.G., et al. <i>J. Biol. Chem.</i> 270(52):31225-31234(1995) Smolich, B.D., et al. <i>Mol. Biol. Cell</i> 4(12):1267-1275(1993) Clark, C.C., et al. <i>Genomics</i> 18(2):249-260(1993)