

ITGA8 Antibody (C-term)

Catalog_no :	AB0940
Applications :	IHC-P, FC, WB
Reactivity :	H
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:1025-1053
Specificity :	This ITGA8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1025-1053 amino acids from the C-terminal region of human ITGA8.
Dilution :	WB,1:2000;WB,1:2000;IHC-P,1:50~100;
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 :	Integrin alpha-8, Integrin alpha-8 heavy chain, Integrin alpha-8 light chain, ITGA8
Isotype :	Rabbit Ig
Background :	Integrin alpha-8/beta-1 functions in the genesis of kidney and probably of other organs by regulating the recruitment of mesenchymal cells into epithelial structures. It recognizes the sequence R-G-D in a wide array of ligands including TNC, FN1, SPP1 TGFB1, TGFB3 and VTN. NPNT is probably its functional ligand in kidney genesis. Neuronal receptor for TNC it mediates cell-cell interactions and regulates neurite outgrowth of sensory and motor neurons.
reference :	Benoit, Y.D., et al. Biochem. Biophys. Res. Commun. 399(3):434-439(2010) Simon-Sanchez, J., et al. Nat. Genet. 41(12):1308-1312(2009) Benoit, Y.D., et al. Biol. Cell 101(12):695-708(2009) Sato, Y., et al. J. Biol. Chem. 284(21):14524-14536(2009) Lowe