

LHFPL5 Antibody (C-term)

Catalog_no :	AB0772
Applications :	WB, IHC-P, IF, FC
Reactivity :	H, M
Category :	抗原抗体
Size :	100 μ L/50 μ L
Immunogen :	HUMAN:186-214
Specificity :	This LHFPL5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 186-214 amino acids from the C-terminal region of human LHFPL5.
Dilution :	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 :	Tetraspan membrane protein of hair cell stereocilia, Lipoma HMGIC fusion partner-like 5 protein, LHFPL5, TMHS
Isotype :	Rabbit Ig
Background :	This gene is a member of the lipoma HMGIC fusion partner (LHFP) gene family, which is a subset of the superfamily of tetraspan transmembrane protein encoding genes. Mutations in this gene result in deafness in humans, and a mutation in a similar gene in mice results in deafness and vestibular dysfunction with severe degeneration of the organ of Corti. It is proposed to function in hair bundle morphogenesis.
reference :	Cosetti, M., et al. Ann. Otol. Rhinol. Laryngol. 117(11):827-833(2008) Shabbir, M.I., et al. J. Med. Genet. 43(8):634-640(2006) Longo-Guess, C.M., et al. Proc. Natl. Acad. Sci. U.S.A. 102(22):7894-7899(2005)