



OTOGL rabbit pAb

Catalog No	YP-Ab-11033
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	OTOGL C12orf64
Immunogen	Synthesized peptide derived from human OTOGL AA range: 584-634
Specificity	This antibody detects endogenous levels of OTOGL at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	OTOGL;OTOGL C12orf64
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Secreted .
Tissue Specificity	Expressed at high levels in fetal inner ear and heart. Low levels in fetal skeletal muscle, kidney, spleen and colon. Not detected in fetal liver, lung, brain, nor in fetal stomach. In adult tissues, highest levels in brain, kidney, heart and retina. Relatively low levels in lung, spleen and duodenum. Not detected in adult skeletal muscle, liver, nor testis.
Function	similarity:Belongs to the otogelin family.,similarity:Contains 1 CTCK (C-terminal cystine knot-like) domain.,similarity:Contains 1 VWFD domain.,
Background	The protein encoded by this gene belongs to the otogelin family. This gene is expressed in the inner ear of vertebrates with the highest level of expression seen at the embryonic stage and lowest in adult. Knockdown studies in zebrafish suggest that this gene is essential for normal inner ear function. Mutations in this gene are associated with autosomal recessive deafness. [provided by RefSeq, Dec 2012],

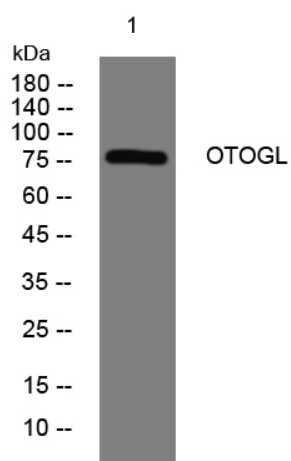
**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from PC-12 cells, primary antibody was diluted at 1:1000, 4° over night