

OTOG rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19191	Rabbit	1 mg/ml	321750

Applications	IHC
Reactivity	Human, Mouse
Dilution	IHC 1: 50-200
Storage	-20°C/1 year
Specificity	This antibody detects endogenous levels of OTOG at Human/Mouse
Source / Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	Synthesized peptide derived from human OTOG
Uniprot No	Q6ZRI0
Alternative names	
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	The protein encoded by this gene is a component of the acellular membranes of the inner ear. Disruption of the orthologous mouse gene shows that it plays a role in auditory and vestibular functions. It is involved in fibrillar network organization, the anchoring of otoconial membranes and cupulae to the neuroepithelia, and likely in sound stimulation resistance. Mutations in this gene cause autosomal recessive nonsyndromic deafness, type 18B. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, May 2014],
Other	OTOG OTGN, OTOG

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation

IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster

X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All

Species Expected

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