



## COCH mouse mAb

货号	YP-mAb-18320
同位型	IgG
应用	WB
种属	Human, Mouse,Rat
其他名称	DFNA9; COCH5B2; DFNB110; COCH-5B2; COCH
免疫原	Recombinant fusion protein containing a sequence corresponding to amino acids 20-260 of human COCH (NP_001128530.1).
稀释	WB 1:500-2000
纯化工艺	Affinity purification
分子量	59kDa
背景	<p>The protein encoded by this gene is highly conserved in human, mouse, and chicken, showing 94% and 79% amino acid identity of human to mouse and chicken sequences, respectively. Hybridization to this gene was detected in spindle-shaped cells located along nerve fibers between the auditory ganglion and sensory epithelium. These cells accompany neurites at the habenula perforata, the opening through which neurites extend to innervate hair cells. This and the pattern of expression of this gene in chicken inner ear paralleled the histologic findings of acidophilic deposits, consistent with mucopolysaccharide ground substance, in temporal bones from DFNA9 (autosomal dominant nonsyndromic sensorineural deafness 9) patients. Mutations that cause DFNA9 have been reported in this gene.</p> <p>Alternative splicing results in multiple transcript variants encoding the same protein.</p> <p>Additional splice variants encoding distinct isoforms have been described but their biological validities have not been demonstrated.</p>
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images