

OTOG Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP11680
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human OTOG
Mol wt	321750
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	IHC-p, IF
Concentration	1 mg/ml
Full name	OTOG
Synonyms	OTOG

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

IHC-p: 1: 50 - 1: 200

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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