MYO7A Polyclonal Antibody

catalog number: **E-AB-13433**

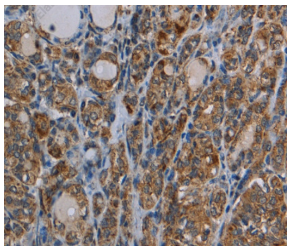
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

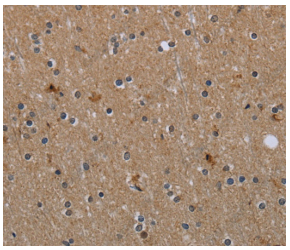
Reactivity	Human;Mouse
Immunogen	Synthetic peptide of human MYO7A
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
IHC	1:25-1:100

Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using MYO7A Polyclonal Antibody at dilution 1:30



Immunohistochemistry of paraffin-embedded Human brain tissue using MYO7A Polyclonal Antibody at dilution 1:30

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

This gene is a member of the myosin gene family.Myosins are mechanochemical proteins characterized by the presence of a motor domain, an actin-binding domain, a neck domain that interacts with other proteins, and a tail domain that serves as an anchor.This gene encodes an unconventional myosin with a very short tail.Defects in this gene are associated with the mouse shaker-1 phenotype and the human Usher syndrome 1B which are characterized by deafness, reduced vestibular function, and (in human) retinal degeneration.Alternative splicing results in multiple transcript variants.

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