

Rabbit anti-Human, Mouse MYO7A Polyclonal Antibody | anti-MYO7A antibody

MYO7A Antibody

CATALOG # AAA304432	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry
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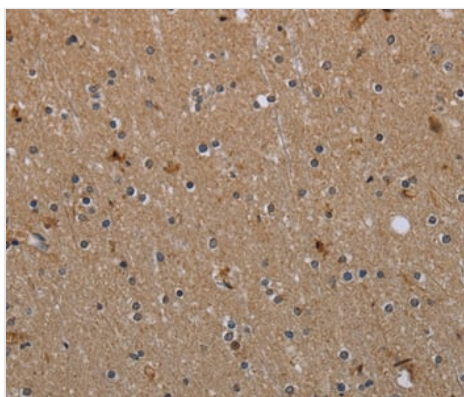
PRODUCT SYNONYMS

MYO7A; Polyclonal Antibody; MYO7A Antibody; DFNB2; MYU7A; NSRD2; USH1B; DFNA11; MYOVIIA; anti-MYO7A antibody

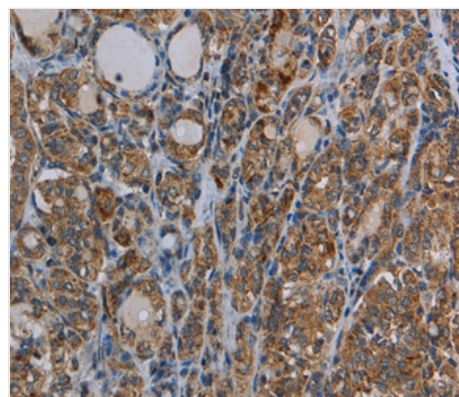
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total MYO7A protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	2215
Applicable Applications for anti-MYO7A antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the N terminal of human myosin VIIA
Target Name	MYO7A
Preparation and Storage	Store at -20 degrees C.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using AAA304432 at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using AAA304432 at dilution 1/30.

ADDITIONAL INFORMATION

Related Product Information for anti-MYO7A antibody	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.
Product Categories/Family for anti-MYO7A antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	189083798
NCBI GeneID	4647
NCBI Accession #	NP_000251
NCBI GenBank Nucleotide #	NM_000260.3
UniProt Accession #	Q13402; P78427; Q13321; Q14785; Q92821; Q92822; B9A011; F8VUN5
NCBI Official Full Name	unconventional myosin-VIIa isoform 1
NCBI Official Synonym Full Names	myosin VIIA
NCBI Official Symbol	MYO7A
NCBI Official Synonym Symbols	DFNB2; MYU7A; NSRD2; USH1B; DFNA11; MYOVIIA
NCBI Protein Information	unconventional myosin-VIIa
UniProt Protein Name	Unconventional myosin-VIIa
UniProt Gene Name	MYO7A
UniProt Synonym Gene Names	USH1B
UniProt Entry Name	MYO7A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/myo7a-antibody-immunohistochemistry-elisa/304432>