

Rabbit anti-Human OTOG Polyclonal Antibody | anti-OTOG antibody

OTOG Antibody

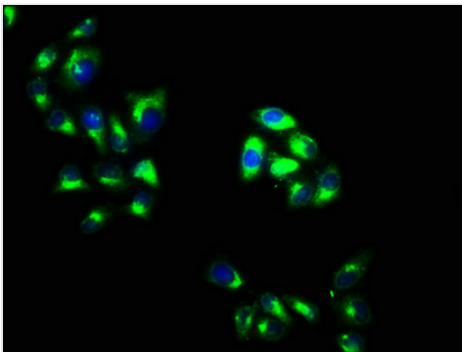
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA235338	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

OTOG; Polyclonal Antibody; OTOG Antibody; Otogelin; OTGN; anti-OTOG antibody

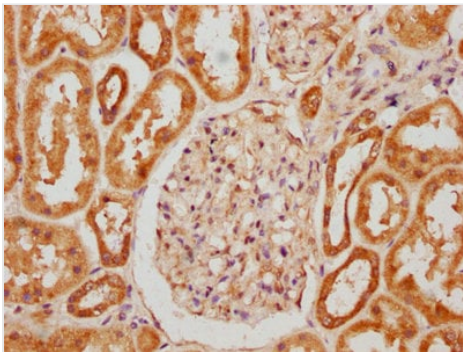
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	2925
Applicable Applications for anti-OTOG antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen Species	Homo sapiens (Human)
Immunogen	Recombinant Human Otogelin protein (1634-1796AA)
Conjugate	Non-Conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Research Area	Others
Target Names	OTOG
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IF (Immunofluorescence)

Immunofluorescence staining of HeLa cells with AAA235338 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IHC (Immunohistochemistry)

IHC image of AAA235338 diluted at 1:300 and staining in paraffin-embedded human kidney tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

NCBI AND UNIPROT INFORMATION

NCBI GI #	471270262
NCBI GeneID	340990
NCBI Accession #	NP_001264198.1
NCBI GenBank Nucleotide #	NM_001277269.1
UniProt Accession #	Q6ZRI0; A8MTX6; A8MUJ0; B7WPC4
NCBI Official Full Name	otogelin isoform a
NCBI Official Synonym Full Names	otogelin
NCBI Official Symbol	OTOG
NCBI Official Synonym Symbols	OTGN; MLEMP; DFN18B
NCBI Protein Information	otogelin
UniProt Protein Name	Otogelin
UniProt Gene Name	OTOG
UniProt Synonym Gene Names	OTGN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/otog-antibody-immunofluorescence-immunohistochemistry-elisa/235338>