

Rabbit anti-Human OTX1 Polyclonal Antibody | anti-OTX1 antibody

OTX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233256	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

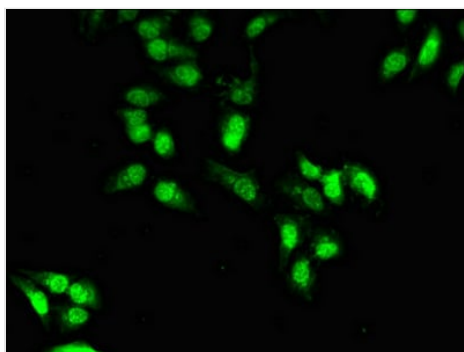
PRODUCT SYNONYMS

OTX1; Polyclonal Antibody; OTX1 Antibody; Homeobox protein OTX1; Orthodenticle homolog 1; anti-OTX1 antibody

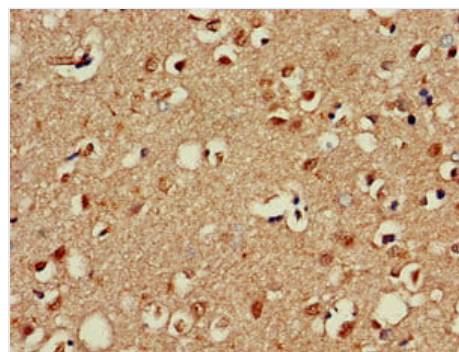
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	354
Applicable Applications for anti-OTX1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Homeobox protein OTX1 protein (29-244AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IF (Immunofluorescence)

Immunofluorescent analysis of Hela cells using AAA233256 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain tissue using AAA233256 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-OTX1 antibody	Probably plays a role in the development of the brain and the sense organs. Can bind to the BCD target sequence (BTS): 5'-TCTAC-3'.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	315113903
NCBI GeneID	5013
NCBI Accession #	NP_001186699.1
NCBI GenBank Nucleotide #	NM_001199770.1
UniProt Accession #	P32242; Q53TG6; A6NHA2; B3KTJ4
Molecular Weight	37,327 Da
NCBI Official Full Name	homeobox protein OTX1
NCBI Official Synonym Full Names	orthodenticle homeobox 1
NCBI Official Symbol	OTX1
NCBI Protein Information	homeobox protein OTX1
UniProt Protein Name	Homeobox protein OTX1
UniProt Gene Name	OTX1

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/otx1-antibody-immunofluorescence-immunohistochemistry-elisa/233256>