

Rabbit OTX1 Polyclonal Antibody | anti-OTX1 antibody

OTX1 Polyclonal Antibody

CATALOG # AAA176393	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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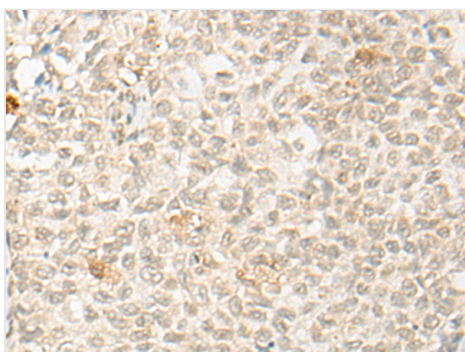
PRODUCT SYNONYMS

OTX1; Polyclonal Antibody; OTX1 Polyclonal Antibody; Homeobox Protein OTX1; Orthodenticle Homeobox 1; Orthodenticle (Drosophila) Homolog 1; anti-OTX1 antibody

PRODUCT SPECIFICATIONS

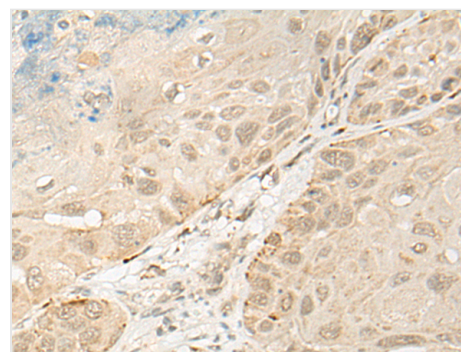
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.08mg/mL (varies by lot)
Sequence Length	354
Applicable Applications for anti-OTX1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human OTX1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using OTX1 Polyclonal Antibody at dilution of 1:30(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using OTX1 Polyclonal Antibody at dilution of 1:30(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-OTX1 antibody	This gene encodes a member of the bicoid sub-family of homeodomain-containing transcription factors. The encoded protein acts as a transcription factor and may play a role in brain and sensory organ development. A similar protein in mouse is required for proper brain and sensory organ development and can cause epilepsy. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-OTX1 antibody	Epigenetics and Nuclear Signaling; Neuroscience; Stem Cells; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	315113903
NCBI GeneID	5013
NCBI Accession #	NP_001186699.1; BC007621
NCBI GenBank Nucleotide #	NP_001186699.1
UniProt Accession #	P32242
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-immunohistochemistry-elisa/176393>