

Product Datasheet

Otx2 Antibody - BSA Free NBP1-86533

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 3

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NBP1-86533

Otx2 Antibody - BSA Free

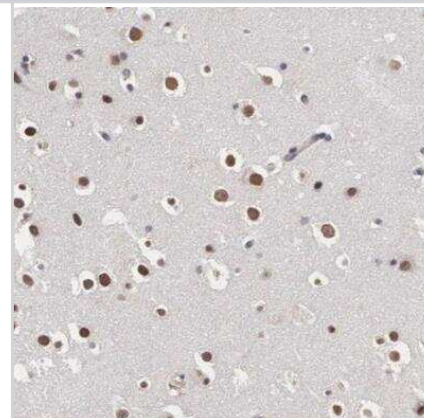
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	5015
Gene Symbol	OTX2
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: SSSAPVSIWSPASISPLSDPLSTSSSCMQRSYPMTYTQASGYSQGYAGSTSYF GGMDCGSYLTPMHHQLPGPGATLSPMGTNVAVTSHLNQSPASLSTQGYGASS LGFNSTTDCLDYKDQTASWKLNFNADCLDYK

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence Reported in scientific literature (PMID: 25870833)., Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

Immunohistochemistry-Paraffin: Otx2 Antibody [NBP1-86533] - Staining of human hippocampus shows moderate nuclear positivity in neuronal cells.



Publications

Zhai J, Xu Y, Wan H et al. Neurulation of the cynomolgus monkey embryo achieved from 3D blastocyst culture Cell 2023-05-11 [PMID: 37172562]

Karbalaie K, Tanhaei S, Rabiei F et al. Stem Cells from Human Exfoliated Deciduous Tooth Exhibit Stromal-Derived Inducing Activity and Lead to Generation of Neural Crest Cells from Human Embryonic Stem Cells. Cell J 2015-01-01 [PMID: 25870833] (ICC/IF, Human)

Glubrecht DD, Kim JH, Russell L et al. Differential CRX and OTX2 expression in human retina and retinoblastoma. J Neurochem 2009-10-01 [PMID: 19686387]





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Products Related to NBP1-86533

NBP1-86533PEP	Otx2 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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