

# Product Datasheet

## Pea3 Antibody NBP1-87960

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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**NBP1-87960**

Pea3 Antibody

**Product Information**

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

**Product Description**

<b>Host</b>	Rabbit
<b>Gene ID</b>	2118
<b>Gene Symbol</b>	ETV4
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: YLGEHSSVFQQPLDICHSTSQGGGREPLPAPYQHQLSEPCPPYPQQSFKQE YHDPLYEQAGQPAVDQGGVNGHRYPGAGVVIKQEQTDFAYDSDVTGCASMY LHTEGFSGPSGDGAMGYGYEKPLRPFDDVCVVPEKFEGDIKQEGV

**Product Application Details**

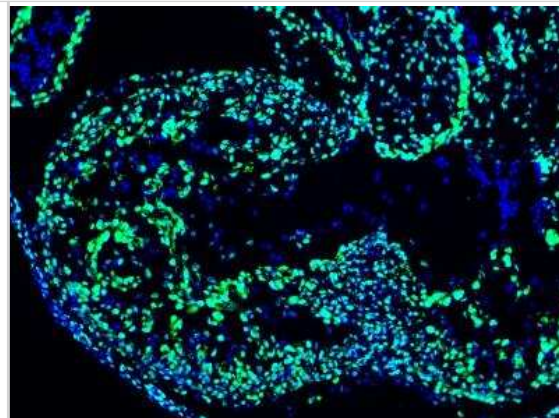
<b>Applications</b>	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25 - 2 ug/mL, Immunohistochemistry-Paraffin 1:50 - 1:200, Immunohistochemistry-Frozen
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. Pea3 Antibody is validated for IHC-Fr from a verified customer review.

**Images**

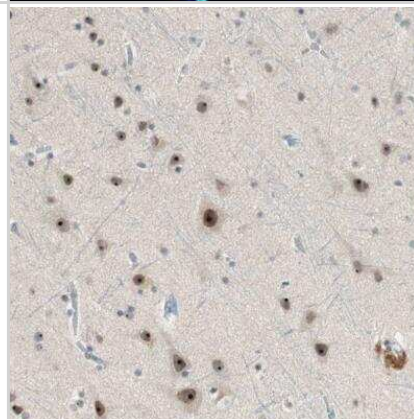
Immunocytochemistry/Immunofluorescence: Pea3 Antibody [NBP1-87960] - Staining of human cell line U-251 MG shows localization to nucleoli. Antibody staining is shown in green. Antibody staining is shown in green.



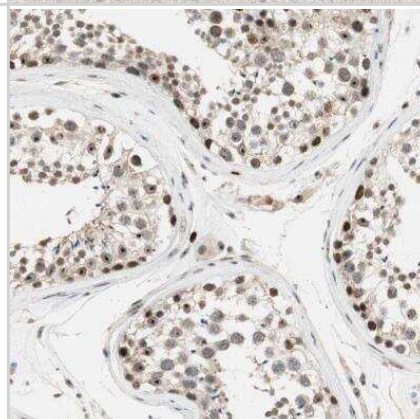
Immunohistochemistry-Frozen: Pea3 Antibody [NBP1-87960] - Pea3 staining on E11.5 mouse Right Ventricle. Fixed 4% PFA overnight. Blocked with 1% BSA. Primary antibody at 1:40. Secondary antibody at 1:1000, conjugated to Alexa Fluor 488. IHC-Fr image submitted by a verified customer review.



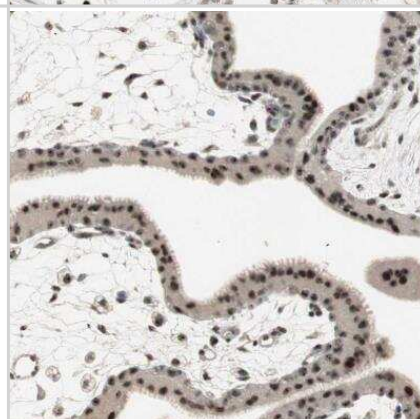
Immunohistochemistry-Paraffin: Pea3 Antibody [NBP1-87960] - Staining of human cerebral cortex shows strong nuclear positivity in neurons.



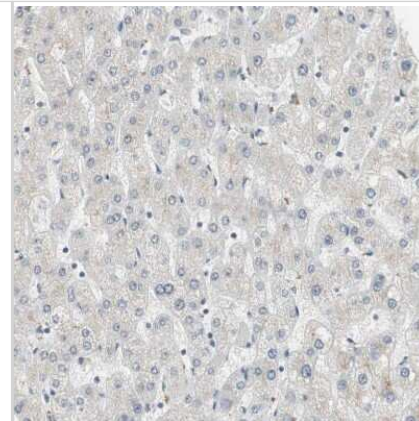
Immunohistochemistry-Paraffin: Pea3 Antibody [NBP1-87960] - Staining of human testis shows strong nuclear positivity in cells in seminiferous ducts.



Immunohistochemistry-Paraffin: Pea3 Antibody [NBP1-87960] - Staining of human placenta shows strong nuclear positivity in trophoblastic cells.



Immunohistochemistry-Paraffin: Pea3 Antibody [NBP1-87960] - Staining of human liver shows no positivity in hepatocytes as expected.



## Publications

Kampf C, Bergman J, Oksvold P et al. A tool to facilitate clinical biomarker studies - a tissue dictionary based on the Human Protein Atlas. BMC Med 2012-09-12 [PMID: 22971420]

Wollenick K, Hu J, Kristiansen G et al. Synthetic transactivation screening reveals ETV4 as broad coactivator of hypoxia-inducible factor signaling. Nucleic Acids Res 2012-03-01 [PMID: 22075993]



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### **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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