



## Development of Neuroal Carcinoma

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### Abstract

This article deals with the Development of the neuronal carcinoma and how it can be cured and what are the genes responsible for the Development of neuronal carcinoma.

**Keywords:** Phox2a and Phox2b; Hand2 Genes; Stem Cell Theory; TCFL7 Gene; Mutation

### Normal neuron cell genesis

Normal neuron genesis occurs through the following process [1].

#### Stem cell theory

- It says that each cell is a clone of other cell But not exact due to defects in DNA.
- DNA act as a architecture for division of the cell [2]
- DNA also act as a cell clock and it is configured for the cell division

Stages of neuron formation

- **Stage 1:** (Proliferation)
- **Stage 2:** (Differentiation)
- **Stage 3:** (Migration)
- **Stage 4:** (Axonal and dendritic targeting)
- **Stage 5:** (Synaptic integration) Glial fibrillary acidic protein (GFAP), Nestin, Pax 6, and SOX2DCX, PSA-NCAMDCX, PSA-NCAM, Tuj-1b, TUC-4, NeuroDCalretinin, NeuNCalbindin [3].

In humans rudimentary neuron cell formation is seen in the hippocampus on small cases in delta gyrus.

Development of neural cell carcinoma (glioma).

Neuron cell carcinoma formation.

Due to mutation in TCFL7 gene there is release of excessive neuroD Calretinin Which lead to the Development of neural cells glial Cells leading to glioma [4].

Cure of neural cell carcinoma.

### Stem cell Therapy

Modified genetic therapy blocking of gene which synthesis protein like Glial fibrillary acidic protein (GFAP), Nestin, Pax 6, and SOX2DCX, PSA-NCAMDCX, PSA-NCAM, [5] Tuj-1b, TUC-4, NeuroDCalretinin, NeuNCalbindin.

### Discussion

We discussed about the normal neuro cell genesis and pathology of neuron cell carcinoma and Treatment of neuronal cell carcinoma.

### Conclusion

Treatment of neuronal carcinoma occurs through gene therapy.

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