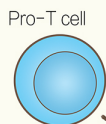


Bone marrow

HSC



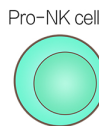
CLP

**Thymus**

Pro-T cell

RAG1
RAG2RAG1
RAG2

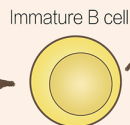
Pro-T cell



Pro-NK cell



Pro-B cell

RAG1
RAG2

Immature B cell

Periphery

Mature T cell



CD4



CD8



Mature B cell



IgM

IgG,
IgA,
etc

Germinal centre