

❖ ***Embryological origin of endocrine glands:***

	Origin
Anterior pituitary	Ectoderm
Posterior pituitary	Neural crest
Thyroid follicular cells	1 st & 2 nd pharyngeal pouches near the base of the tongue, it descends as a diverticular growth
Thyroid parafollicular cells	4 th & 5 th pharyngeal pouches as ultimobranchial bodies
Superior parathyroid	4 th pharyngeal pouch
Inferior parathyroid	3 rd pharyngeal pouch
Adrenal cortex	Mesoderm
Adrenal medulla	Neuroectoderm (neural crest tissue)