

Organ system	Cell type	EpCAM staining
<b>Brain</b>	Cerebrum	Negative.
	Cerebellum	Negative.
<b>Endocrine Tissues</b>	Thyroid	Strong staining (+++) in epithelial cells.
	Parathyroid	Strong staining (+++) in epithelial cells.
	Adrenal gland	Weak (+) to moderate (++) membranous staining of adrenocortical cells
	Pituitary gland	Strong staining (+++) in epithelial cells of the adenohypophysis. Negative in neurohypophysis.
<b>Respiratory system</b>	Respiratory epithelium	Strong (+++) staining of eptelial cells, with lowest staining (+) in basal cell layers.
	Lung	Weak (+) to moderate (++) staining of pneumocytes.
<b>Gastrointestinal Tract</b>	Salivary glands	Strong staining (+++) in epithelial cells.
	Esophagus	Strong staining (+++) in epithelial cells.
	Stomach	Strong staining (+++) in epithelial cells. Weak staining (+) of parietal cells of the stomach, limited to the basolateral membranes.
	Duodenum	Strong staining (+++) in epithelial cells and Brunner's glands.
	Small intestine	Strong staining (+++) in epithelial cells.
	Colon	Strong staining (+++) in epithelial cells.
	Rectum	Strong staining (+++) in epithelial cells.
	Liver	Strong staining (+++) in epithelial cells of bile ducts. Hepatocytes are negative.
	Gallbladder	Strong staining (+++) in epithelial cells of the gallbladder and bile ducts.
	Pancreas	Strong staining (+++) in epithelial cells.

<b>Genitourinary</b>	Kidney	Strong staining (+++) in distal tubuli, less intense (++) and focused to the basolateral membranes in the proximal tubuli. Staining (++) of the epithelial cells lining the Bowman capsule.
	Urothelium	Strong staining (+++) in urothelium, but sometimes less intense in umbrella cells.
<b>Male genital</b>	Prostate	Strong staining (+++) in epithelial cells.
	Seminal vesicles	Strong staining (+++) in epithelial cells.
	Testis	Moderate (++) to strong (+++) staining in spermatogonia and spermatocytes. No staining of Sertoli cells and Leydig cells.
	Epididymis	Strong staining (+++) in epithelial cells.
<b>Female genital</b>	Breast	Strong staining (+++) in luminal cells of breast glands, weak (+) or absent staining in myoepithelial cells.
	Uterus, myometrium	Negative.
	Uterus, ectocervix	Weak (+) staining in the basal cell layer of squamous epithelium.
	Uterus endocervix	Strong staining (+++) in epithelial cells.
	Uterus, endometrium	Strong staining (+++) in epithelial cells.
	Fallopian Tube	Strong staining (+++) in epithelial cells.
	Ovary	Strong (+++) staining of oocytes.
	Placenta	Weak (+) to moderate (++) membranous staining in the cytotrophoblast.
	Amnion	Weak (+) membranous staining in amnion cells.
	Chorion	Moderate (++) membranous staining in chorion cells.
<b>Skin</b>	Epidermis	Negative.
	Hair follicles	Strong staining (+++) in epithelial cells of hair follicles.
	Eccrine glands	Strong staining (+++) in epithelial cells.
	Sebaceous glands	Strong (+++) staining in peripheral germinative cells.

<b>Muscle/connective tissue</b>	Heart muscle	Negative.
	Skeletal muscle	Negative.
	Smooth muscle	Negative.
	Vessel walls	Negative.
	Fat	Negative.
	Stroma	Negative.
	Endothelium	Negative.
<b>Bone marrow/lymphoid</b>	Bone marrow	Negative.
	Lymph node	Negative.
	Spleen	Negative.
	Thymus	Weak (+) to moderate (++) staining in epithelial cells including corpuscles of Hassall's.
	Tonsil	Strong staining (+++) in scattered squamous epithelial cells in tonsil crypts.

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