

Supplemental Table 1. Immunohistochemical staining of human tissue arrays by 11G8^{a,b}.

tissue	cells stained	cells not stained	cells stained non-specifically
adipose		adipocytes	mast cells or macrophages
appendix	venule endothelial cells: ** vascular smooth muscle cells: ** lamina propria macrophages: -/*/** Schwann cells: *	arterial endothelial cells epithelial cells smooth muscle cells follicle leukocytes	
artery	capillary endothelial cells: -/*/**	intima endothelial cells smooth muscle cells	macrophages
bladder		smooth muscle cells	transitional epithelial cells mast cells
cerebellum	vascular smooth muscle cells: ** perivascular macrophages: **	endothelial cells neurons astrocytes oligodendrocytes	
cerebral cortex		endothelial cells glia white matter tracts	
colon	venule endothelial cells: -/*/** vascular smooth muscle cells: *//** lamina propria macrophages: **/** Schwann cells: **	arterial endothelial cells epithelial cells goblet cells neuroendocrine cells plasma cells smooth muscle cells ganglion cells fibroblasts	submucosal macrophages or mast cells
corpus callosum	endothelial cells: **	glia white matter	
esophagus	endothelial cells: -/*/** vascular smooth muscle cells: **/** fibroblasts: -/*/** macrophages: -/*/**	epithelial cells	mast cells
gall bladder	venule endothelial cells: **	epithelial cells smooth muscle cells	mast cells or macrophages
heart atrium	endocardial endothelial cells: ** venule endothelial cells: *//** vascular smooth muscle cells: ** myocytes: *	arterial endothelial cells macrophages adipocytes	
heart ventricle	venule endothelial cells: *//** vascular smooth muscle cells: ** myocytes: *	adipocytes fibroblasts	
heart septum	endocardial endothelial cells: ** venule endothelial cells: ** vascular smooth muscle cells: **	arterial endothelial cells myocytes adipocytes	
heart mitral valve	intima endothelial cells: **	fibroblasts	
heart tricuspid valve	intima endothelial cells: **	fibroblasts	macrophages
heart pericardium	vascular smooth muscle cells: *//**	endothelial cells	mesothelial cells
kidney cortex	venule endothelial cells: ** vascular smooth muscle cells: -/*/** distal tubule epithelial cells: *//** collecting duct epithelial cells: *//** thick loops of Henle: *	glomerular cells venule endothelial cells proximal tubule epithelial cells	
kidney medulla	collecting duct epithelial cells: **/** thin loops of Henle: -/*/**		
liver	central vein & portal vein endothelial cells: **/** hepatocytes (membranes): -/*/**	arterial endothelial cells sinusoidal endothelial cells bile ductule epithelial cells Kupffer cells	hepatocytes (perinuclear)
lung	venule endothelial cells: **/** capillary endothelial cells: * alveolar macrophages: *//**	arterial endothelial cells pneumocytes	
lymph node	sinusoidal endothelial cells: **/** high endothelial venule endothelial cells: **/** arterial endothelial cells: -/*/** vascular smooth muscle cells: -/*/**	leukocytes	
medulla oblongata	endothelial cells: ** perivascular macrophages: **	neurons glia	corpora amylacea
mesencephalon	vascular smooth muscle cells: ** perivascular & pia matter macrophages: **	endothelial cells neurons astrocytes oligodendrocytes	corpora amylacea
ovary	venule endothelial cells (medulla): -/*/** endothelial cells (theca layer): ** macrophages (corpora albicantia): **/**	arterial endothelial cells oocytes fibroblasts	macrophages (tertiary follicle) granulosa cells
pancreas	islets of Langerhans: * adipocytes: *//** macrophages: -/*/**	ductal epithelial cells fibroblasts	acinar epithelial cells
peripheral nerve	capillary endothelial cells: ** vascular smooth muscle cells: *//**	arterial endothelial cells Schwann cells	mast cells
placenta	capillary endothelial cells: *//** trophoblast cells: ** macrophages: **	stromal cells	
pons	vascular smooth muscle cells: **	endothelial cells neurons astrocytes oligodendrocytes	
prostate	venule endothelial cells: *//** superficial epithelial cells: *//** ganglion cells: *//**	smooth muscle cells Schwann cells reserve cells	
skeletal muscle	vascular smooth muscle cells: ** interstitial macrophages: **	arterial endothelial cells myocytes fibroblasts	
small intestine	capillary & venule endothelial cells: -/*/** vascular smooth muscle cells: **/** macrophages: ** neuroendocrine cells: *	arterial endothelial cells epithelial cells smooth muscle cells Brunner's gland cells plasma cells	mast cells
spinal cord		glia white matter tracts	

Legends

Staining Frequency

* faint staining
** moderate staining
*** strong staining
*/** faint to moderate staining
/ moderate to strong staining
-/*/** occasionally faint to moderate staining
-/*** occasionally moderate staining
-/*/** occasionally moderate to strong staining
-/*** occasionally strong staining

Colors

endothelial cells
arterial endothelial cells
vascular smooth muscle cells
macrophages
epithelial cells
adipocytes

a: "thin-walled vessels" indicates venules or capillaries
b: colors shown to help identify common cell types (see Legends)

spleen	sinusoidal endothelial cells: **	arterial endothelial cells leukocytes	
stomach	venule endothelial cells: -/**/**** vascular smooth muscle cells: **/**** macrophages: **/**** epithelium: */** adipocytes: -/**	arterial endothelial cells smooth muscle cells	mast cells
testis	venule endothelial cells: -/** seminiferous epithelial cells: */** macrophages: **/****	arterial endothelial cells capsule fibroblast cells	mast cells Leydig cells
thymus	venule endothelial cells: ***	arterial endothelial cells vascular smooth muscle cells epithelial cells adipocytes thymocytes	mast cells
tonsil	endothelial cells: -/**/**** vascular smooth muscle cells: -/**/**** basaloid epithelial cells: **/****	superficial epithelial cells leukocytes	
uterus	venule endothelial cells: -/** vascular smooth muscle cells: ** endometrial glandular epithelial cells: -/**/****	arterial endothelial cells smooth muscle cells	mast cells
vein	venule endothelial cells: **/****	intima endothelial cells smooth muscle cells fibroblasts adipocytes	