

研究業績 英文表記

和文	
表題	ラットの種々の組織の基底膜の厚さの比較
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英文	
Title	Comparison of the thickness of the basement membranes in the various tissues of the rat
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Abstract	The thickness of the lamina lucida and the lamina densa of basement membranes in various kinds of tissues, including the epidermis and mucosal epithelium, and basement membranes adjacent to a Schwann cell, perineurial sheath cell, endothelial cell, pericyte, muscle cell and fat cell, were compared on high-powered transmission electron micrographs. Each tissue and cell possessed a basement membrane with thicknesses of the lamina lucida and lamina densa that were specific to the particular tissue or cell. This indicates that the lamina lucida and lamina densa of the basement membrane of a tissue/cell have a particular constitution. New theories on the molecular constitution between the cell surface and basement membrane may need to be developed.
keyword	rat, basement membrane, lamina lucida, lamina densa, transmission electron microscopy

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