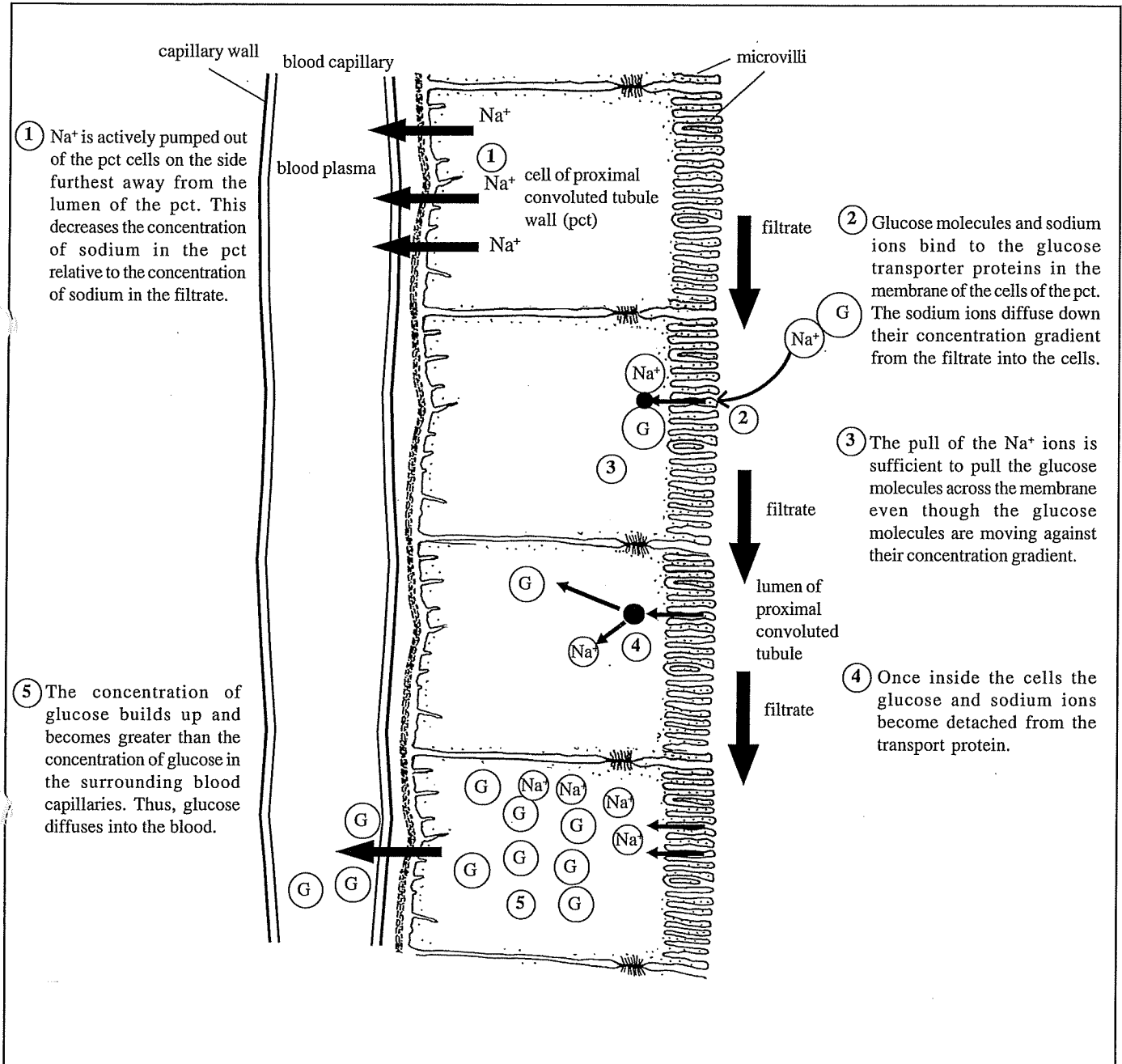


Examples of Active Transport

The proximal convoluted tubules of the nephron

Remember that the glomerular filtrate that enters the lumen of the cells of the convoluted tubule contains many substances that the body wishes to reabsorb: glucose and amino acids being good examples. Fig 4 shows how reabsorption of glucose is achieved.

Fig 4. Reabsorption in the proximal convoluted tubules



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