

# Download Physiology Of Non-Excitable Cells

Especially in neuroscience, the physiology of ion channels has always been a major topic of interest. The development of the patch-clamp technique in the late 1970s has given electrophysiologists new prospects. Membrane potential (also transmembrane potential or membrane voltage) is the difference in electric potential between the interior and the exterior of a biological cell. Membrane potential ( $V_m$ ). The difference in electric potential between the interior and the exterior of a biological membrane. In resting T cells, the plasma membrane potential is typically between ...BK channels (Big Potassium), also known as Maxi-K, slo1, or Kca1.1, are voltage-gated potassium channels that conduct large amounts of potassium ions ( $K^+$ ) across the cell membrane, hence their name, Big Potassium. - Physiology Of Non-Excitable Cells