

RECEPTORS

MODELS FOR BINDING, TRAFFICKING AND SIGNALING

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Table 5-1 Examples of cells exhibiting $[Ca^{2+}]_i$ oscillations

Cell	Stimulus	Period (s)
Rat myocyte	Caffeine	0.3-3
Rat hepatocyte	Vasopressin	18-240
Macrophage	Cell spreading	19-69
Smooth muscle	Phenylephrine or histamine	30-48
REF52 fibroblasts	Gramicidin + vasopressin	35-100
Endothelial cells	Histamine	40-125
B lymphocytes	Antigen	50-75
Mouse oocyte	Fertilization	600-1800