

## สารบัญเรื่อง

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## คำอธิบายสัญลักษณ์และคำย่อ

$\mu\text{M}$	micromolar
$[\text{Na}^+]_i$	intracellular sodium ion concentration
5,6-EET	5,6,-epoxy-eicosatrienoic acid
AC	adenylyl cyclase
ACE	angiotensin I converting enzyme
ANF	atrial natriuretic factor
ANGII, AngII	angiotensin II
AT <sub>1</sub>	angiotensin receptor type 1
AT <sub>2</sub>	angiotensin receptor type 2
BW	body weight
cAMP	cyclic adenosine monophosphate
cGMP	cyclic guanine monophosphate
EIPA	ethylisopropyl amiloride
G <sub>i</sub>	inhibitory G-regulatory protein
GTB	glomerulo-tubular balance
GTP	guanidine tri-phosphate
H <sup>+</sup>	hydrogen ion
H <sub>2</sub> -DIDS	dihydro-4,4'-diisothiocyanatostilbene-2,2'-disulphuric acid
I.D.	internal diameter
i.p.	intra-peritoneal
i.v.	intra-venous
IC <sub>50</sub>	50 percent inhibitory concentration
IP <sub>3</sub>	inositol 1, 4, 5-triphosphate
J <sub>HCO<sub>3</sub>-</sub>	bicarbonate flux
J <sub>v</sub>	volume flux
J <sub>v<sub>a</sub></sub>	volume flux per unit surface area
J <sub>v<sub>l</sub></sub>	volume flux per unit length
K <sub>d</sub>	dissociation coefficient
Kda, kDa	kilodalton
M	molar
MABP	mean arterial blood pressure
Na <sup>+</sup>	sodium ion
NADPH	nicotinamide adenine dinucleotide, reduced form
NHE	sodium hydrogen exchanger
nM	nanomolar
O.D.	outside diameter

P <sub>450</sub>	cytochrome P <sub>450</sub>
PGTB	proximal glomerulo-tubular balance
PIP <sub>2</sub>	phosphatidylinositol-4,5,-biphosphate
PKA	protein kinase A
PKC	protein kinase C
PL	phospholipids
PLA	phospholipase A
PLA <sub>2</sub>	phospholipase A <sub>2</sub>
PLC	phospholipase C
pM	picomolar
PTF	peritubular fluid
PTH	parathyroid hormone
SD	Sprague Dawley rat
SHR	spontaneously hypertensive rat
TF	tubular fluid
WKY	Wistar Kyoto rat

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