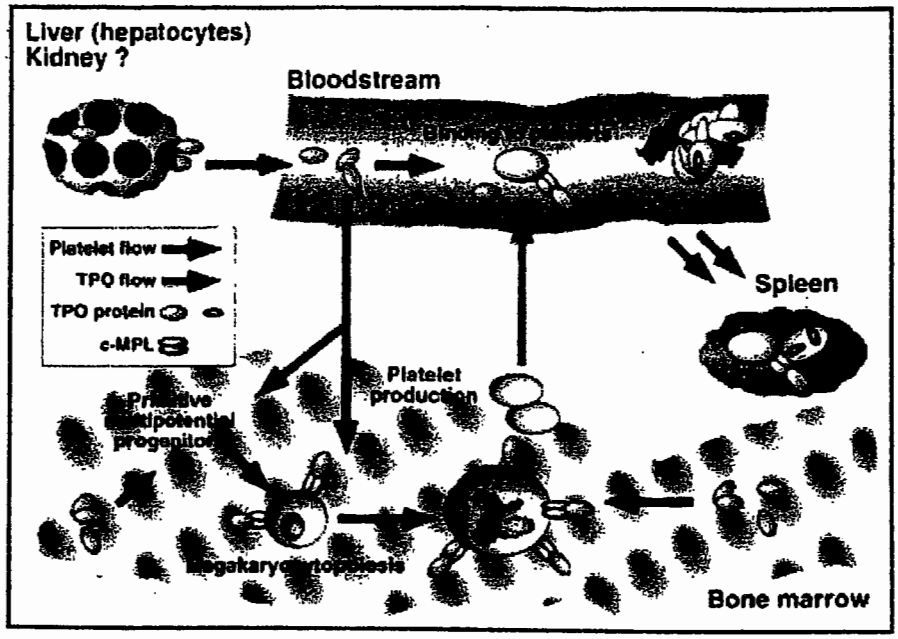
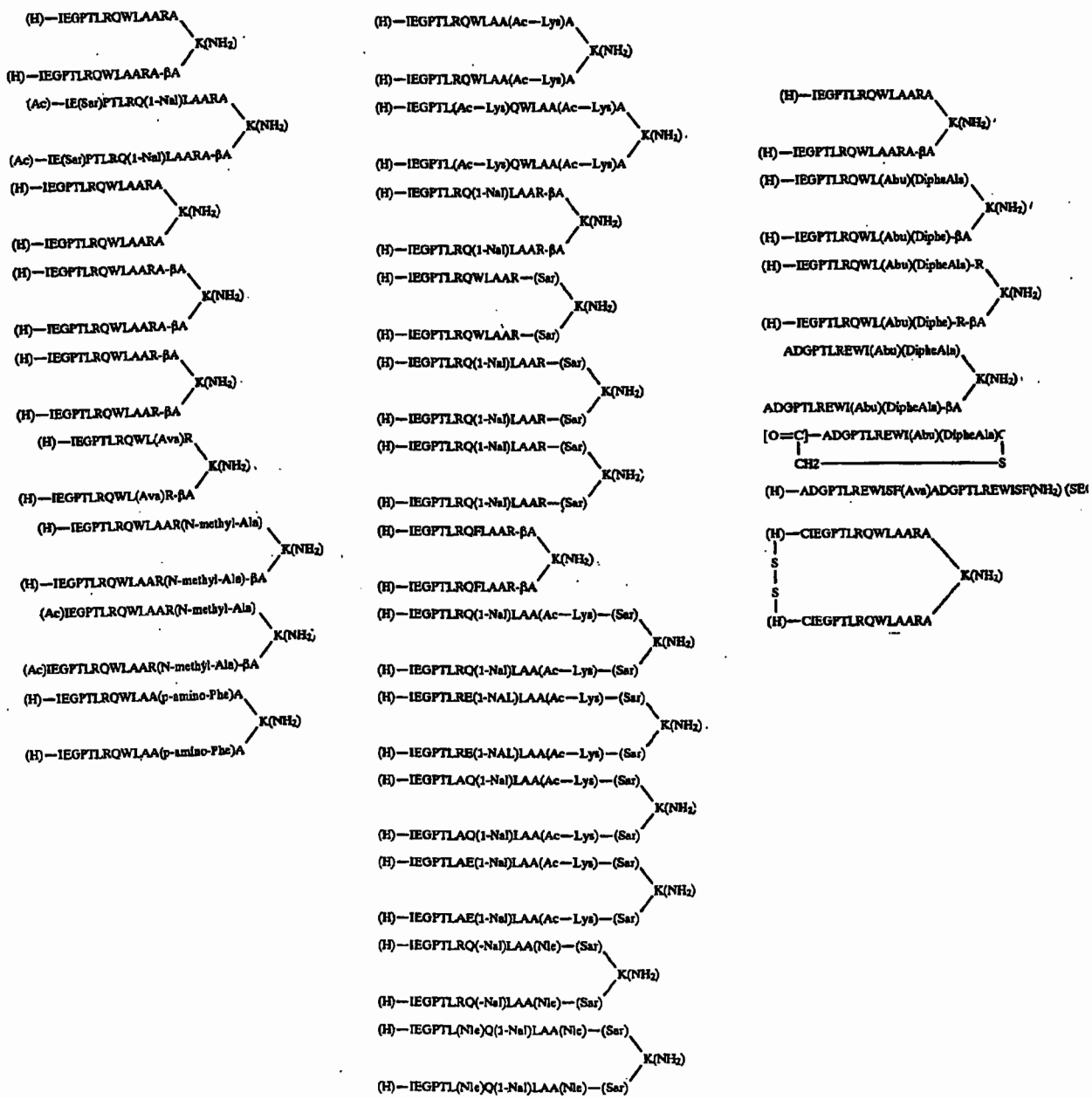
FIG. 1


Liver (hepatocytes)
Kidney ?
Bloodstream
Platelet flow
TPO flow
TPO protein
c-MPL
Spleen
Platelet production
Bone marrow


(H)—IEGPTLRQWLAARA
K(NH2)
(H)—IEGPTLRQWLAARA-βA
(Ac)—IE(Sar)PTLRQ(1-Nal)LAARA
K(NH2)
(Ac)—IE(Sar)PTLRQ(1-Nal)LAARA-βA
(H)—IEGPTLRQWLAARA
K(NH2)
(H)—IEGPTLRQWLAARA
(H)—IEGPTLRQWLAARA-βA
K(NH2)
(H)—IEGPTLRQWLAARA-βA
(H)—IEGPTLRQWLAAR-βA
K(NH2)
(H)—IEGPTLRQWLAAR-βA
(H)—IEGPTLRQWL(Ava)R
K(NH2)
(H)—IEGPTLRQWL(Ava)R-βA
(H)—IEGPTLRQWLAAR(N-methyl-Ala)
K(NH2)
(H)—IEGPTLRQWLAAR(N-methyl-Ala)-βA
(Ac)IEGPTLRQWLAAR(N-methyl-Ala)
K(NH2)
(Ac)IEGPTLRQWLAAR(N-methyl-Ala)-βA
(H)—IEGPTLRQWLAA(p-amino-Phe)A
K(NH2)
(H)—IEGPTLRQWLAA(p-amino-Phe)A
(H)—IEGPTLRQWLAA(Ac—Lys)A
K(NH2)
(H)—IEGPTLRQWLAA(Ac—Lys)A
(H)—IEGPTL(Ac—Lys)QWLAA(Ac—Lys)A
K(NH2)
(H)—IEGPTL(Ac—Lys)QWLAA(Ac—Lys)A
(H)—IEGPTLRQ(1-Nal)LAAR-βA
K(NH2)
(H)—IEGPTLRQ(1-Nal)LAAR-βA
(H)—IEGPTLRQWLAAR—(Sar)
K(NH2)
(H)—IEGPTLRQWLAAR—(Sar)
(H)—IEGPTLRQ(1-Nal)LAAR—(Sar)
K(NH2)
(H)—IEGPTLRQ(1-Nal)LAAR—(Sar)
(H)—IEGPTLRQ(1-Nal)LAAR—(Sar)
K(NH2)
(H)—IEGPTLRQ(1-Nal)LAAR—(Sar)
(H)—IEGPTLRQFLAAR-βA
K(NH2)
(H)—IEGPTLRQFLAAR-βA
(H)—IEGPTLRQ(1-Nal)LAA(Ac—Lys)—(Sar)
K(NH2)
(H)—IEGPTLRQ(1-Nal)LAA(Ac—Lys)—(Sar)
(H)—IEGPTLRE(1-NAL)LAA(Ac—Lys)—(Sar)
K(NH2)
(H)—IEGPTLRE(1-NAL)LAA(Ac—Lys)—(Sar)
(H)—IEGPTLAQ(1-Nal)LAA(Ac—Lys)—(Sar)
K(NH2)
(H)—IEGPTLAQ(1-Nal)LAA(Ac—Lys)—(Sar)
(H)—IEGPTLAE(1-Nal)LAA(Ac—Lys)—(Sar)
K(NH2)
(H)—IEGPTLAE(1-Nal)LAA(Ac—Lys)—(Sar)
(H)—IEGPTLRQ(-Nal)LAA(Nle)—(Sar)
K(NH2)
(H)—IEGPTLRQ(-Nal)LAA(Nle)—(Sar)
(H)—IEGPTL(Nle)Q(1-Nal)LAA(Nle)—(Sar)
K(NH2)
(H)—IEGPTL(Nle)Q(1-Nal)LAA(Nle)—(Sar)
(H)—IEGPTLRQWLAARA
K(NH2)
(H)—IEGPTLRQWLAARA-βA
(H)—IEGPTLRQWL(Abu)(DiphsAla)
K(NH2)
(H)—IEGPTLRQWL(Abu)(Diphe)-βA
(H)—IEGPTLRQWL(Abu)(DiphsAla)-R
K(NH2)
(H)—IEGPTLRQWL(Abu)(Diphe)-R-βA
ADGPTLREWI(Abu)(DiphsAla)
K(NH2)
ADGPTLREWI(Abu)(DiphsAla)-βA
[O=C]—ADGPTLREWI(Abu)(DiphsAla)C
CH2
S
(H)—ADGPTLREWI5F(Ava)ADGPTLREWI5F(NH2) (SE
(H)—CIEGPTLRQWLAARA
S
S
K(NH2)
(H)—CIEGPTLRQWLAARA