

**6. Abkürzungsverzeichnis**

CAT	Chloramphenicol Acetyltransferase
DAG	Diacylglycerol
EGF	epidermal growth factor
ERK	extracellular signal-regulated kinase
FGF	fibroblast growth factor
G-Protein	GTP-bindendes Protein
IP-3	Inositol-1,4,5-trisphosphat
JAK	Janus kinase
MAPK	mitogen activated protein kinase
MEK	MAP kinase/ERK
NGF	nerve growth factor
PAR	Proteinase aktivierter Rezeptor
PIP-2	Phosphatidylinositol-4,5-bisphosphat
PKC	Proteinkinase C
PLC	Phospholipase C
PTX	Pertussistoxin
SM- $\alpha$ -actin	smooth muscle- $\alpha$ -actin
SM-MHC	smooth muscle-myosin heavy chain
STAT	signal transducers and activators of transcription