$$X \xrightarrow{f} Y \xrightarrow{g} Z \xrightarrow{\delta_{r1}}$$

$$\parallel \qquad \downarrow^{\alpha} \qquad \Box \qquad \downarrow^{r}$$

$$X \xrightarrow{p} W \xrightarrow{q} M \xrightarrow{\delta_{r2}}$$

$$\downarrow^{\beta} \qquad \downarrow^{s}$$

$$K = K$$

$$\downarrow^{\delta_{c1}} \qquad \downarrow^{\delta_{c2}}$$