Figure 3B: In vitro phosphorylation of GluK5

<table>
<thead>
<tr>
<th>Volume loaded (µl)</th>
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<tbody>
<tr>
<td>30</td>
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<tr>
<td>20</td>
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<td>10</td>
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<tr>
<td>20</td>
</tr>
</tbody>
</table>

WT:SST = S859-S892-T976
SAA = S892A-T976A
ASA = S859A-T976A
AAT = S859A-S892A
AAA = S859A-S892A-T976A

* 43 kDa : MW of GST-K5 C-terminus

Anti-KA2
Figure 3C: EC / IC localization of GluK2/GluK5 expressed in COS cells.