

CAB7737

---

## Product Information

<b>Product SKU:</b>	CAB7737	<b>Gene ID:</b>	6860	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

---

## Additional Information

<b>Observed MW:</b>	46kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	48kDa	<b>Isotype:</b>	IgG

---

## Immunogen Information

**Background:** Predicted to enable several functions, including calcium ion binding activity; phospholipid binding activity; and syntaxin binding activity. Involved in negative regulation of catecholamine secretion and positive regulation of dendrite extension. Predicted to be located in several cellular components, including microvesicle; perinuclear region of cytoplasm; and secretory vesicle. Predicted to be active in several cellular components, including axon; exocytic vesicle; and glutamatergic synapse. Predicted to be integral component of neuronal dense core vesicle membrane.

**Recommended Dilution:** WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

**Synonyms:** HsT1192; SYT4

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 38-190 of human SYT4 (NP\_065834.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.