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## Product Information

<b>Product SKU:</b>	CAB8198	<b>Gene ID:</b>	23208	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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## Additional Information

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

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## Immunogen Information

**Background:** This gene is a member of the synaptotagmin gene family and encodes a protein similar to other family members that are known calcium sensors and mediate calcium-dependent regulation of membrane trafficking in synaptic transmission. The encoded protein is also a substrate for ubiquitin-E3-ligase parkin. The gene has previously been referred to as synaptotagmin XII but has been renamed synaptotagmin XI to be consistent with mouse and rat official nomenclature.

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

**Synonyms:** SYT12; sytXI; SYT11

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 37-200 of human SYT11 (NP\_689493.3).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.