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## Product Information

<b>Product SKU:</b>	CAB15958	<b>Gene ID:</b>	137868	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Mouse,Rat

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## Additional Information

<b>Observed MW:</b>	38kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	33kDa	<b>Isotype:</b>	IgG

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## Immunogen Information

**Background:** The zeta-sarcoglycan gene measures over 465 kb and localizes to 8p22. This protein is part of the sarcoglycan complex, a group of 6 proteins. The sarcoglycans are all N-glycosylated transmembrane proteins with a short intra-cellular domain, a single transmembrane region and a large extra-cellular domain containing a carboxyl-terminal cluster with several conserved cysteine residues. The sarcoglycan complex is part of the dystrophin-associated glycoprotein complex (DGC), which bridges the inner cytoskeleton and the extra-cellular matrix.

**Recommended Dilution:** WB,1:500 - 1:2000

**Synonyms:** ZSG1; SGCZ

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 83-312 of human SGCZ (NP\_631906.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.