

CAB4712

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## Product Information

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| <b>Product SKU:</b> CAB4712 | <b>Gene ID:</b> 51128       | <b>Size:</b> 20uL, 100uL |
| <b>Clone No:</b> -          | <b>Host Species:</b> Rabbit | <b>Reactivity:</b> Human |

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## Additional Information

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| <b>Observed MW:</b> Refer to figures | <b>Conjugate:</b> Unconjugated |
| <b>Calculated MW:</b> 22kDa          | <b>Isotype:</b> IgG            |

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## Immunogen Information

**Background:** The protein encoded by this gene is a small GTPase that acts as a homodimer. The encoded protein is activated by the guanine nucleotide exchange factor PREB and is involved in protein transport from the endoplasmic reticulum to the Golgi. This protein is part of the COPII coat complex. Defects in this gene are a cause of chylomicron retention disease (CMRD), also known as Anderson disease (ANDD). Two transcript variants encoding the same protein have been found for this gene.

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

**Synonyms:** ANDD; CMRD; GTBPB; SARA2; SAR1B

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-198 of human SAR1B (NP\_057187.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.