

## CAB21978

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### Product Information

|                     |          |                      |        |                    |             |
|---------------------|----------|----------------------|--------|--------------------|-------------|
| <b>Product SKU:</b> | CAB21978 | <b>Gene ID:</b>      | 161    | <b>Size:</b>       | 20uL, 100uL |
| <b>Clone No:</b>    | ARC54447 | <b>Host Species:</b> | Rabbit | <b>Reactivity:</b> | Human,Mouse |

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### Additional Information

|                       |        |                   |              |
|-----------------------|--------|-------------------|--------------|
| <b>Observed MW:</b>   | 104kDa | <b>Conjugate:</b> | Unconjugated |
| <b>Calculated MW:</b> | 104kDa | <b>Isotype:</b>   | IgG          |

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### Immunogen Information

**Background:** The protein encoded by this gene is a subunit of the AP-2 adaptor protein complex, which is involved in linking lipid and protein membrane components with the clathrin lattice. This interaction supports the formation of clathrin-coated vesicles, and the encoded subunit aids in the process by binding polyphosphoinositide-containing lipids in the cell membrane.

**Recommended Dilution:** WB, 1:2000 - 1:20000

**Synonyms:** HIP9; HYPJ; ADTAB; HIP-9; CLAPA2; Alpha2-adaptin/AP2A2

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 590-939 of human Alpha2-adaptin/AP2A2 (NP\_036437.1).

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