

## CAB20454

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### Product Information

<b>Product SKU:</b>	CAB20454	<b>Gene ID:</b>	164	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse

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### Additional Information

<b>Observed MW:</b>	91kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	91kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** Adaptins are important components of clathrin-coated vesicles transporting ligand-receptor complexes from the plasma membrane or from the trans-Golgi network to lysosomes. The adaptin family of proteins is composed of four classes of molecules named alpha, beta-, beta prime- and gamma-adaptins. Adaptins, together with medium and small subunits, form a heterotetrameric complex called an adaptor, whose role is to promote the formation of clathrin-coated pits and vesicles. The protein encoded by this gene is a gamma-adaptin protein and it belongs to the adaptor complexes large subunits family. Two transcript variants encoding different isoforms have been found for this gene.

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

**Synonyms:** ADTG; CLAPG1; USRISD; AP1G1

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-240 of human AP1G1 (NP\_001025178).

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