

## CAB17912

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**Product Information**

<b>Product SKU:</b>	CAB17912	<b>Gene ID:</b>	324	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	ARC0346	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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**Additional Information**

<b>Observed MW:</b>	160kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	312kDa	<b>Isotype:</b>	IgG

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**Immunogen Information**

**Background:** This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Mutations in the APC gene have been found to occur in most colorectal cancers, where disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.

**Recommended Dilution:** WB,1:500 - 1:2000 IP,0.5µg-4µg antibody for 400µg-600µg extracts of whole cells

**Synonyms:** GS; DP2; DP3; BTPS2; DESMD; DP2.5; PPP1R46; APC

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 1-100 of human APC (NP\_000029.2).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.