APC Rabbit Polyclonal Antibody

CAB2818

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

290kDa

Calculated MW:

300kDa/311kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein 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. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product.

Immunogen information

Gene ID:
324

Uniprot
P25054

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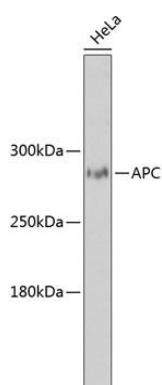APC; BTPS2; DP2; DP2.5; DP3; GS; PPP1R46

Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 2544-2843 of human APC (NP_000029.2).
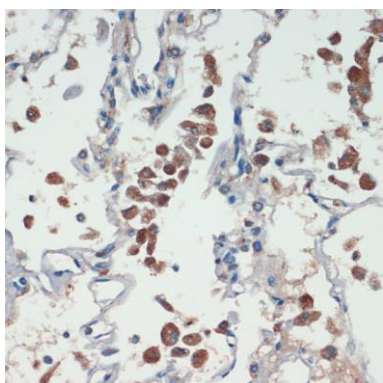
Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
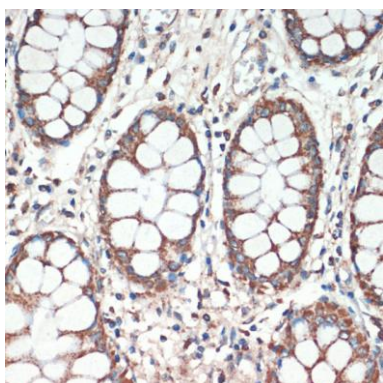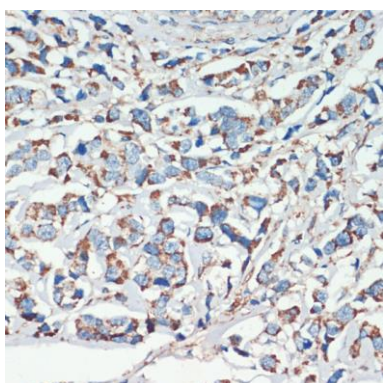
Product Images

Western blot analysis of extracts of HeLa cells, using APC antibody (CAB2818) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (CABM00021). Exposure time: 90s.

Immunohistochemistry of paraffin-embedded human lung using APC antibody (CAB2818) at dilution of 1:200 (40x lens).

Immunohistochemistry of paraffin-embedded human colon using APC antibody (CAB2818) at dilution of 1:200 (40x lens).

Immunohistochemistry of paraffin-embedded human breast cancer using APC antibody (CAB2818) at dilution of 1:200 (40x lens).