

APC polyclonal antibody

Catalog: BS66127

Host: Rabbit

Reactivity: Human, Mouse, Rat

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.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 150 kDa

Swiss-Prot:

P25054

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB 1:500 - 1:2000

IF/ICC 1:10 - 1:100

IHC 1:50 - 1:200

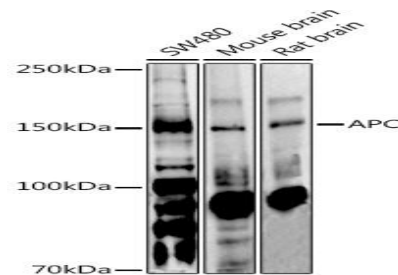
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

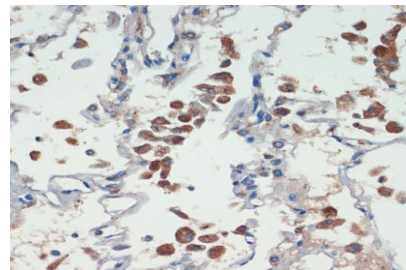
Specificity:

APC polyclonal antibody detects endogenous levels of APC protein.

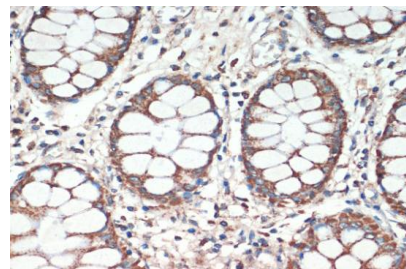
DATA:



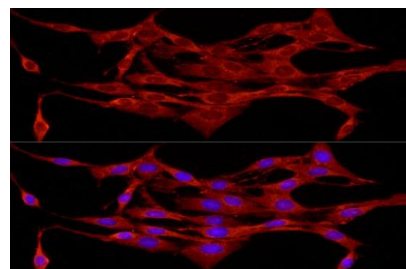
Western blot analysis of extracts of various cell lines, using APC antibody at 1:1000 dilution.



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



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



Immunofluorescence analysis of PC-12 cells using APC antibody at dilution of 1:100.

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PRODUCT DATA SHEET

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Note:

For research use only, not for use in diagnostic procedure.

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