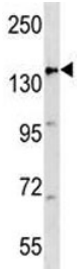
APC Antibody / Adenomatous polyposis coli (F47209)

Catalog No.	Formulation	Size
F47209-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47209-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P25054
Applications	Western blot: 1:1000
Limitations	This APC antibody is available for research use only.



APC antibody western blot analysis in mouse heart tissue lysate

Description

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.

For a recombinant monoclonal reagent directed against a C-terminal region of APC, see our APC Antibody rEMM43 /

Adenomatous Polyposis Coli Antibody page.

Application Notes

Titration of the APC antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 1148-1176 from the human protein was used as the immunogen for this APC antibody.

Storage

Aliquot the APC antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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