

## ADP-ribosylation factor 4 Polyclonal Antibody

Catalog No: #42173

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## Description

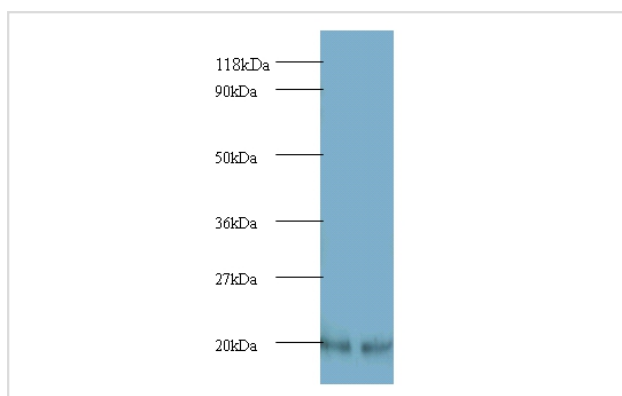
Product Name	ADP-ribosylation factor 4 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total ADP-ribosylation factor 4 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant human ADP-ribosylation factor 4 protein
Target Name	ADP-ribosylation factor 4
Other Names	ARF4, ARF2
Accession No.	Swiss-Prot#: P18085
Uniprot	P18085
GeneID	378;
Calculated MW	20kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:1000

Immunohistochemistry: 1:20 - 1:200

## Images



All lanes : ADP-ribosylation factor 4 antibody at 2ug/ml

Lane 1 : EC109 whole cell lysate

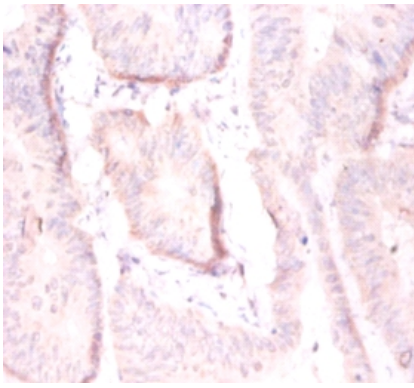
Lane 2 : 293T whole cell lysate

Secondary

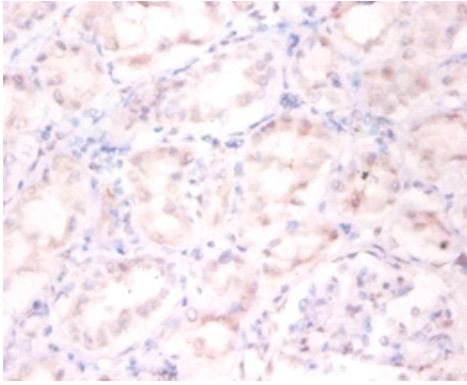
Goat polyclonal to Rabbit IgG at 1/15000 dilution

Predicted band size : 20 kDa

Observed band size: 20 kDa



Immunohistochemical analysis of paraffin-embedded human colorectal carcinoma using #42173 at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human kidney using #42173 at dilution of 1:50.

## Background

GTP-binding protein that functions as an allosteric activator of the cholera toxin catalytic subunit, an ADP-ribosyltransferase. Involved in protein trafficking; may modulate vesicle budding and uncoating within the Golgi apparatus.

## References

[1]"Selective amplification of an mRNA and related pseudogene for a human ADP-ribosylation factor, a guanine nucleotide-dependent protein activator of cholera toxin."Monaco L., Murtagh J.J. Jr., Newman K.B., Tsai S.-C., Moss J., Vaughan M.Proc. Natl. Acad

Note: This product is for in vitro research use only