

ARF4 Polyclonal Antibody
Catalog # AP68491**Specification**

ARF4 Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P18085
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

ARF4 Polyclonal Antibody - Additional Information**Gene ID** 378**Other Names**

ARF4; ARF2; ADP-ribosylation factor 4

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

ARF4 Polyclonal Antibody - Protein Information**Name** ARF4**Synonyms** ARF2**Function**

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. Part of the ciliary targeting complex containing Rab11, ASAP1, Rabin8/RAB31P, RAB11FIP3 and ARF4, which direct preciliary vesicle trafficking to mother centriole and ciliogenesis initiation (PubMed:25673879).

Cellular Location

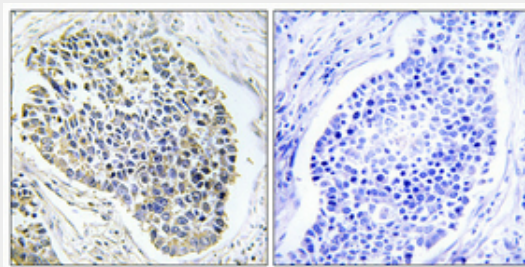
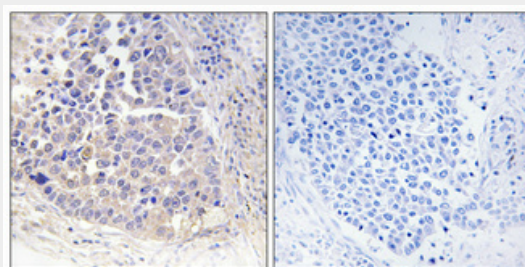
Golgi apparatus. Membrane; Lipid-anchor

ARF4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ARF4 Polyclonal Antibody - Images



ARF4 Polyclonal Antibody - 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.