

Rho D Polyclonal Antibody
Catalog # AP72262**Specification**

Rho D Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O00212
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

Rho D Polyclonal Antibody - Additional Information**Gene ID** 29984**Other Names**

RHOD; ARHD; Rho-related GTP-binding protein RhoD; Rho-related protein HP1; RhoHP1

Dilution

WB~~Western Blot: 1/500 - 1/2000. ELISA: 1/10000. Not yet tested in other applications.

Format

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

Storage Conditions

-20°C

Rho D Polyclonal Antibody - Protein Information**Name** RHOD ([HGNC:670](#))**Synonyms** ARHD**Function**

Involved in endosome dynamics. May coordinate membrane transport with the function of the cytoskeleton. Involved in the internalization and trafficking of activated tyrosine kinase receptors such as PDGFRB. Participates in the reorganization of actin cytoskeleton; the function seems to involve WHAMM and includes regulation of filopodia formation and actin filament bundling. Can modulate the effect of DAPK3 in reorganization of actin cytoskeleton and focal adhesion dissolution.

Cellular Location

Cell membrane; Lipid-anchor; Cytoplasmic side. Early endosome. Note=Colocalizes with RAB5 to early endosomes (By similarity). {ECO:0000250|UniProtKB:P97348}

Tissue Location

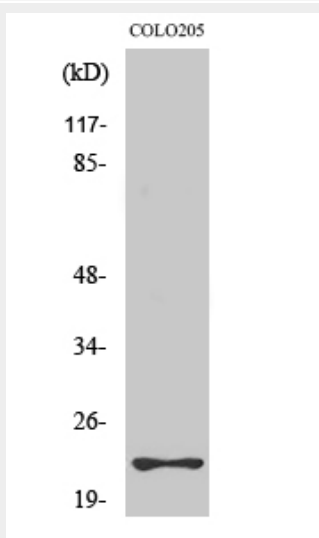
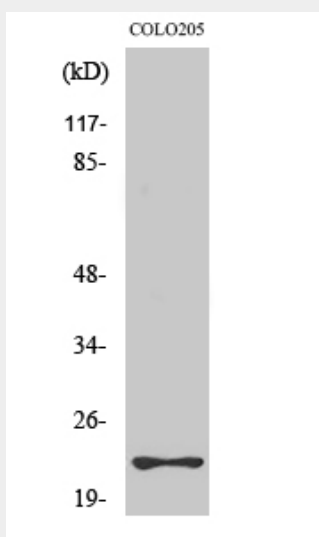
Heart, placenta, liver, skeletal muscle, and pancreas and, with weaker intensity, in several other tissues

Rho D 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](#)

Rho D Polyclonal Antibody - Images



Rho D Polyclonal Antibody - Background

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