

# ARFL1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP54878

## Product Information

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<b>Application</b>	IHC-P, IHC-F, IF, ICC, E
<b>Primary Accession</b>	<a href="#">P40616</a>
<b>Reactivity</b>	Rat, Pig
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	20418

## Additional Information

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<b>Gene ID</b>	400
<b>Other Names</b>	ADP-ribosylation factor-like protein 1, ARL1
<b>Dilution</b>	IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
<b>Format</b>	0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
<b>Storage</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

## Protein Information

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<b>Name</b>	ARL1
<b>Function</b>	GTP-binding protein that recruits several effectors, such as golgins, arfaptins and Arf-GEFs to the trans-Golgi network, and modulates their functions at the Golgi complex (PubMed: <a href="#">21239483</a> , PubMed: <a href="#">22679020</a> , PubMed: <a href="#">27373159</a> , PubMed: <a href="#">27436755</a> , PubMed: <a href="#">9624189</a> , PubMed: <a href="#">12972563</a> ). Plays thereby a role in a wide range of fundamental cellular processes, including cell polarity, innate immunity, or protein secretion mediated by arfaptins, which were shown to play a role in maintaining insulin secretion from pancreatic beta cells (PubMed: <a href="#">22981988</a> ).
<b>Cellular Location</b>	Golgi apparatus membrane; Peripheral membrane protein; Cytoplasmic side. Golgi apparatus, trans-Golgi network membrane. Membrane; Lipid-anchor
<b>Tissue Location</b>	Detected in heart, liver, lung and liver (at protein level). Detected in fetal heart, lung, liver and kidney Detected in adult heart, placenta, lung, liver, skeletal muscle, kidney and pancreas.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.