

Anti-human Rab5 antibody
Purified Rabbit Polyclonal Antibody
Catalog # ABV11689**Specification**

Anti-human Rab5 antibody - Product Information

Application	FC, WB
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG

Anti-human Rab5 antibody - Additional Information**Other Names**

Rab5

Target/Specificity

Rab5 (unconjugated)

Formulation

0.2 mg/ml in Glycine (0.1 M), NaCl (0.5 M), Tris-HCl (0.1 M) with sodium azide (15 mM), pH: 7.4.

Handling

The antibody solution should be gently mixed before use

Background Descriptions**Precautions**

Anti-human Rab5 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

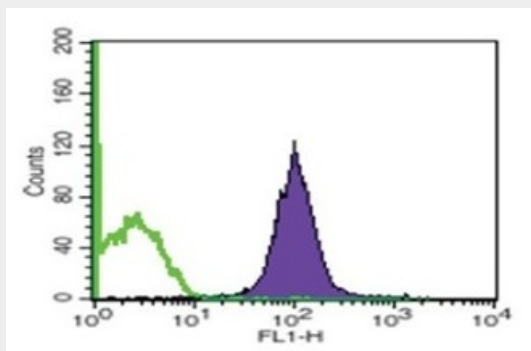
Anti-human Rab5 antibody - Protein Information**Anti-human Rab5 antibody - Protocols**

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

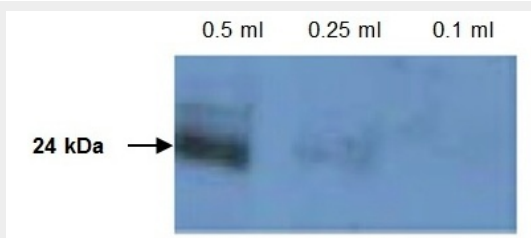
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)

- [Cell Culture](#)

Anti-human Rab5 antibody - Images



Purified exosomes from COLO1 cell line detected by Rab5 antibody.



Exosomes purified from 0.5, 0.25, 0.1ml of human plasma demonstrate different intensity of Rab5 expression.

Anti-human Rab5 antibody - Background

Rab5 is a small GTPase belonging to Ras superfamily of monomeric G proteins. Rab GTPases play an essential role in the regulation of membrane traffic and are involved in vesicle formation and transport and fusion to the membrane. Rab5 is expressed on exosome membranes and it might have an active role during endo/exocytotic processes of microvesicles through the plasma membrane.