RAB7A polyclonal antibody

This polyclonal antibody detects RAB7A, a small GTPase involved in endosomal trafficking and autophagy.

RAB7A regulates late endosomal maturation and lysosomal biogenesis. It is essential for autophagy and degradation of cellular waste. Dysregulation of RAB7A has been linked to neurodegeneration and cancer.

This antibody is covered by our Worry-Free Guarantee.

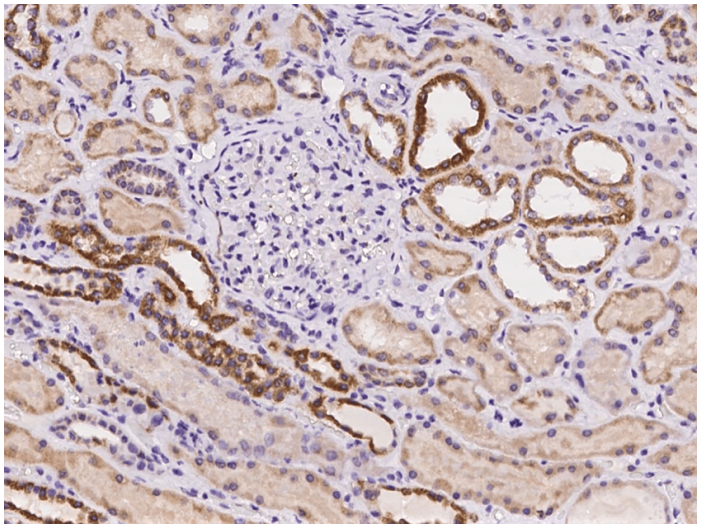
Ordering Information

Order Online »

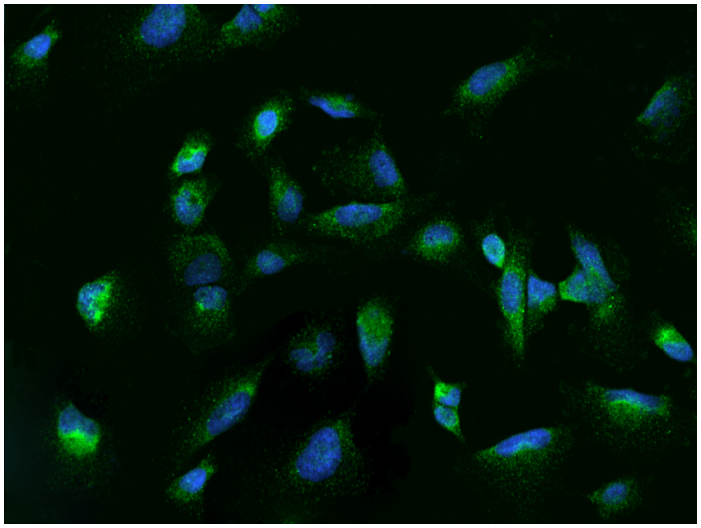
ENZ-ABS1071-0100	100µl

Manuals, SDS & CofA

View Online »



Immunochemical staining of human RAB7A in human kidney with RAB7A polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of RAB7A in U251MG cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit RAB7A polyclonal antibody (dilution ratio 1:100) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue).Positive staining was localized to Cytoplasm.

Handling & Storage

Handling	Avoid freeze-thaw cycles.
Long Term Storage	-20°C
Shipping	Blue Ice

Regulatory Status

RUO - Research Use Only

Product Details

Alternative Name	Ras-related protein Rab-7a
Application	ICC, IF, IHC (PS)
Formulation	Liquid. In PBS, pH 7.0, with 0.03% Proclin300. Carrier-free.
Host	Rabbit
Immunogen	E. coli-derived human RAB7A fragment.
Isotype	IgG
Purity Detail	Protein A & antigen affinity purified.
Recommendation Dilutions/Conditions	Immunohistochemistry (paraffin sections) (1:50-1:200) Immunocytochemistry/Immunofluorescence (1:50-1:200) Suggested dilutions/conditions may not be available for all applications. Optimal conditions must be determined individually for each application.
Species Reactivity	Human
Worry-free Guarantee	**This antibody is covered by our Worry-Free Guarantee .**

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