



Catalog No. IRAP5007  
**Organelle Marker**  
**Antibody Panel**

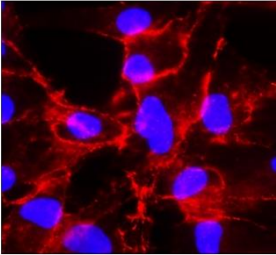
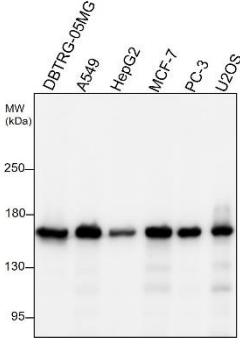
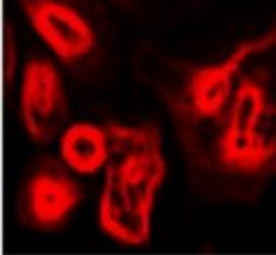
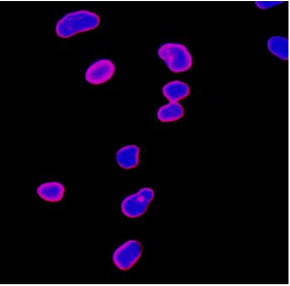
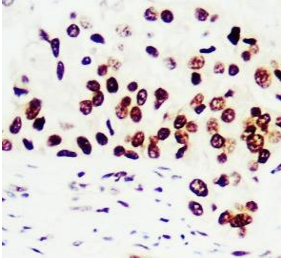
Package: 1 kits (5x25µl)  
 Store at: -20°C

For Research Use Only. Not For Use In Diagnostic Procedures.

Products Included	Catalog No.	Quantity	Isotype	Application
NaK ATPase alpha 1 antibody	IR24-12	25 µl	Rabbit IgG	WB, IF, IHC
EEA1 antibody	IR8-3	25 µl	Rabbit IgG	WB, IF, IHC
LAMP2, monoclonal antibody	IRM003	25 µl	Mouse IgG	WB, IF, IHC
Lamin B1 antibody	IR5-11	25 µl	Rabbit IgG	WB, IF, IHC
PCNA, monoclonal antibody	IRM002	25 µl	Mouse IgG	WB, IF, IHC

See [www.irealbio.com](http://www.irealbio.com) for individual component applications, species cross-reactivity, dilutions.

<b>Recommended Antibody Dilutions</b>	Western Blot 1:500 - 1:1000 Immunofluorescence 1:100 - 1:300 Immunochemistry 1:100 - 1:300 Please visit <a href="http://www.irealbio.com">www.irealbio.com</a> for validation data and a complete listing of recommended companion products.
<b>Storage Buffer</b>	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative
<b>Storage / Notes</b>	Store at -20°C. Do not aliquot the antibodies. Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

NaK ATPase alpha 1 antibody	EEA1 antibody	LAMP2, monoclonal antibody
 <p><b>A431</b></p>		
Immunofluorescence analysis of NaK ATPase alpha 1 IR24-12 at 1/200 dilution.	Western blot analysis of cell extracts using EEA1 IR8-3 at 1/2000 dilution.	Immunofluorescence analysis of LAMP2 monoclonal antibody IRM003 at 1/100 dilution.
Lamin B1 antibody	PCNA monoclonal antibody	
		
Immunofluorescence analysis of Lamin B1 IR5-11 at 1/200 dilution.	Immunochemistry analysis of PCNA monoclonal antibody IRM002 at 1/100 dilution.	

**iReal Biotechnology**

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