

AKAP9 antibody [17G10]

Cat. No. GTx79473

Host	Mouse
Clonality	Monoclonal
Isotype	IgG
Applications	ICC/IF, IHC-P, IP
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ICC/IF	4 µg/mL
IHC-P	1:10-1:100
IP	Assay dependent

Not tested in other applications.

Calculated MW 453 kDa. ([Note](#))

Properties

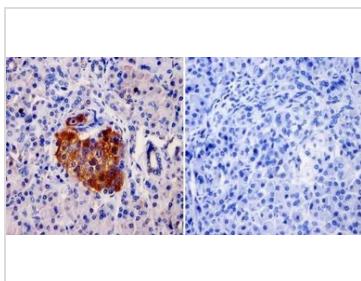
Form	Liquid
Buffer	PBS, 0.1% BSA
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to residues Q(31) F R Q R K A Q S D G Q S P S(45) of human AKAP450.
Purification	Protein G purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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DATA IMAGES

**GTX79473 IHC-P Image**

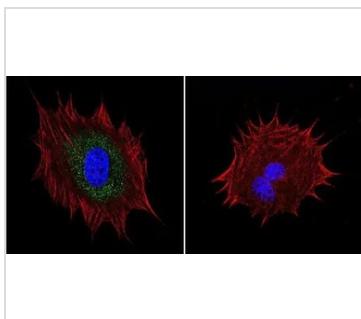
IHC-P analysis of human pancreas tissue using GTX79473 AKAP9 antibody [17G10].

Left : Primary antibody

Right : Negative control without primary antibody

Antigen retrieval : heat induced antigen retrieval was performed using 10mM sodium citrate (pH6.0) buffer, microwaved for 8-15 minutes

Dilution : 1:20

**GTX79473 ICC/IF Image**

ICC/IF analysis of NIH-3T3 cells using GTX79473 AKAP9 antibody [17G10]. Cells were probed without (right) or with(left) an antibody.

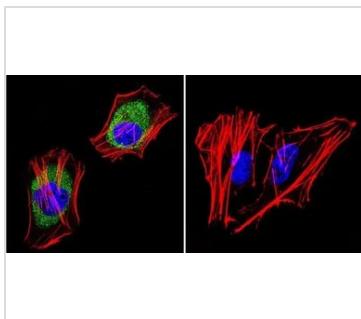
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C

**GTX79473 ICC/IF Image**

ICC/IF analysis of HeLa cells using GTX79473 AKAP9 antibody [17G10]. Cells were probed without (right) or with(left) an antibody.

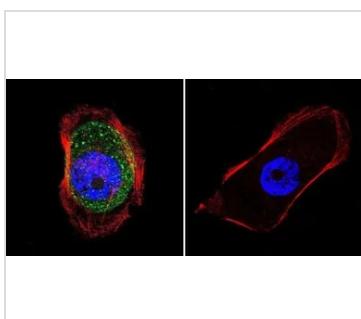
Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:20 overnight at 4°C

**GTX79473 ICC/IF Image**

ICC/IF analysis of A431 cells using GTX79473 AKAP9 antibody [17G10]. Cells were probed without (right) or with(left) an antibody.

Green : Primary antibody

Blue : Nuclei

Red : Actin

Fixation : formaldehyde

Dilution : 1:100 overnight at 4 °C



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