

AKAP9 antibody, C-term

Cat. No. GTX89583

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1-3µg/ml
ICC/IF	10µg/ml

Note : Strong expression of the protein seen in the cytoplasm of A431 and U2OS cells.

Not tested in other applications.

Calculated MW	453 kDa. (Note)
Product Note	This antibody is expected to recognise isoforms 2 and 3 (NP_005742.4; NP_671714.1 respectively). The isoforms Yotiao, AKAP350B and AKAP350C are not recognized.

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% 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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-SGSTTQFHAGMR, from the C Terminus of the protein sequence according to NP_005742.4; NP_671714.1.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our [website](#).

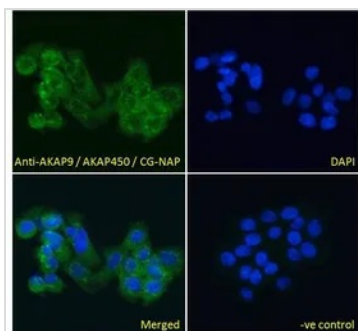
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Note

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.

DATA IMAGES



GTx89583 ICC/IF Image

ICC/IF analysis of PFA fixed A431 cells using GTx89583 AKAP9 antibody, C-term.

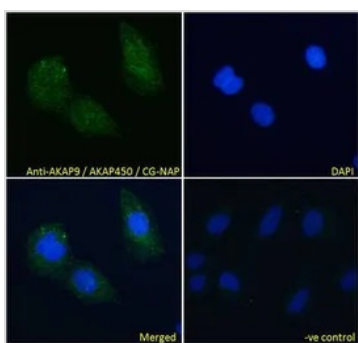
Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



GTx89583 ICC/IF Image

ICC/IF analysis of PFA fixed U2OS cells using GTx89583 AKAP9 antibody, C-term.

Green : Primary antibody

Blue : DAPI

Negative control : Unimmunized goat IgG

Permeabilization : 0.15% Triton

Dilution : 10µg/ml



For full product information, images and publications, please visit our [website](https://www.genetex.com).