

# pan Cytokeratin antibody [C-11]

# Cat. No. GTX48825

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, IHC-P, IP, ELISA, Multiplexing
Reactivity	Human

References (16)
Package
50 µg

# Applications

## **Application Note**

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

Suggested dilution	Recommended dilution
WB	1:50-1:200
ICC/IF	1:50-1:200
IHC-P	1:50-1:200
IP	1:100
ELISA	1:5000-1:20000
Multiplexing	Assay dependent

Not tested in other applications.

Calculated MW	60 kDa. ( <u>Note</u> )
Product Note	This antibody reacts with keratin (56 kDa), keratin 17 (46 kDa), keratin 18 (45 kDa) and keratin 19 (40 kDa) derived from humans.

Properties	
Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% 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	1.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Purified human cytoskeletal preparations from A431 cells.
Purification	Protein A purified



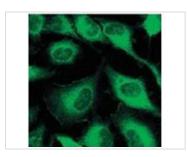
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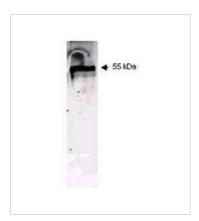
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
Note	Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

### **DATA IMAGES**



#### GTX48825 ICC/IF Image

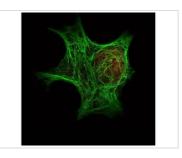
ICC/IF analysis of HeLa cells using GTX48825 pan Cytokeratin antibody [C-11].



#### GTX48825 WB Image

WB analysis of recombinant human pan Cytokeratin protein using GTX48825 pan Cytokeratin antibody [C-11].

Loading: 100 ng Dilution: 1:400



#### GTX48825 ICC/IF Image

Immunofluorescence Microscopy of GeneTex Anti-Keratin antibody (GTX48825) was used with GeneTex Dylight 488 goat anti-mouse (shown in green) to detect Keratin by Immunofluorescence. In the same experiment, GeneTex polyclonal Anti-HDAC-1 antibody was used with Anti-Rabbit IgG (shown in red) to detect HDAC-1.



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