# Ubiquitin antibody

## Cat. No. GTX19247

Host	Rabbit
Clonality	Polyclonal
lsotype	lgG
Application	WB, ICC/IF, IHC
Reactivity	Species independent

Reference (4) Package 100 μl

### APPLICATION

#### **Application Note**

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

Suggested dilution	Recommended dilution
WB	1-5µg/ml
ICC/IF	Assay dependent
IHC	1-10µg/ml
Not tested in other applications.	

Calculated MW	34 kDa. ( <u>Note</u> )
Product Note	This antibody recognizes free ubiquitin as well as ubiquinated proteins in immunoblots.

PROPERTIES	
Form	Liquid
Buffer	PBS, 50% Glycerol
Preservative	0.09% 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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Native bovine ubiquitin conjugated to KLH.
Purification	Protein A purified
Conjugation	Unconjugated



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Date 2024 / 05 / 18 Page 1 of 2

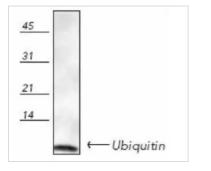


Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

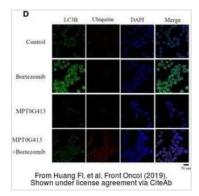
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#### DATA IMAGES



#### GTX19247 WB Image

WB analysis of human brain cortex (senile plaque) tissue lysate using GTX19247 Ubiquitin antibody.



#### B <u>MPTOG413 (µM)</u> <u>IP-dynein</u> <u>IB-HDAC6</u> HDAC6 <u>MPTOG413 (µM)</u> <u>IP-ubiquitin</u> <u>IP-ubiqu</u>

#### GTX19247 ICC/IF Image

The data was published in the journal Front Oncol in 2019. PMID: 31024851

#### GTX19247 WB Image

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