

MAST4 antibody

Cat. No. GTX87899

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, IP
Reactivity	Human, Mouse, Monkey

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500~1:1000
ICC/IF	1:100~1:500
IHC-P	1:50~1:100
IP	Assay dependent

Not tested in other applications.

Calculated MW 284 kDa. ([Note](#))

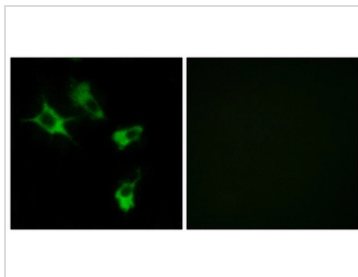
Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
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	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized peptide derived from human MAST4 (251-300).
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



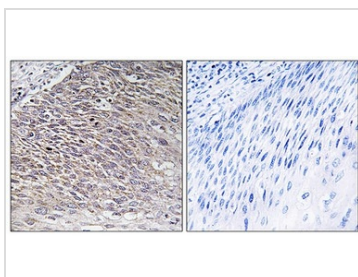
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DATA IMAGES



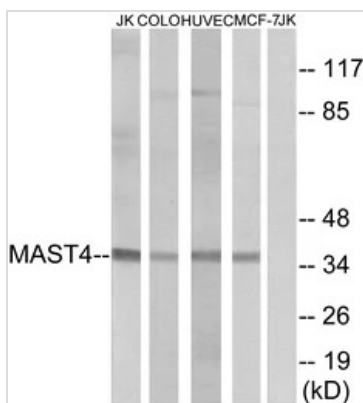
GTX87899 ICC/IF Image

ICC/IF analysis of COS7 cells using GTX87899 MAST4 antibody. The picture on the right is blocked with the synthesized peptide.



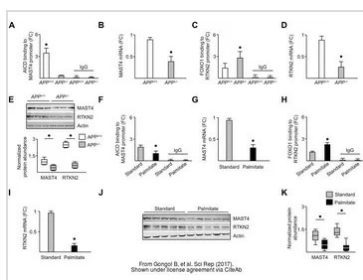
GTX87899 IHC-P Image

IHC-P analysis of human testis tissue using GTX87899 MAST4 antibody. The picture on the right is blocked with the synthesized peptide.



GTX87899 WB Image

WB analysis of Jurkat, COLO, HUVEC, and MCF-7 cell lysates using GTX87899 MAST4 antibody. The lane on the right is blocked with the synthesized peptide.



GTX87899 WB Image

The data was published in the journal Sci Rep in 2017. [PMID: 29066835](https://doi.org/10.1038/s41598-017-29066-8)



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