

MAGEA4 antibody

Cat. No. GTX116357

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

References (1)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000

Not tested in other applications.

Calculated MW 35 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.01% Thimerosal
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	Recombinant protein encompassing a sequence within the center region of human MAGEA4. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

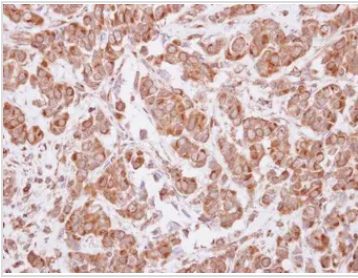
Note

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

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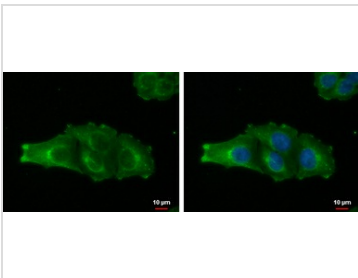


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DATA IMAGES

GTX116357 IHC-P Image

Immunohistochemical analysis of paraffin-embedded human breast cancer, using MAGEA4(GTX116357) antibody at 1:500 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


GTX116357 ICC/IF Image

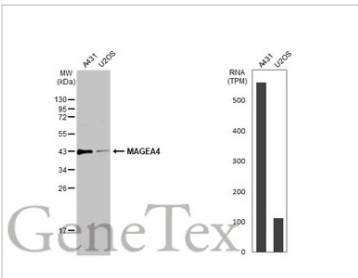
MAGEA4 antibody detects MAGEA4 protein at cytoplasm by immunofluorescent analysis.

Sample: A375 cells were fixed in 4% paraformaldehyde at RT for 15 min.

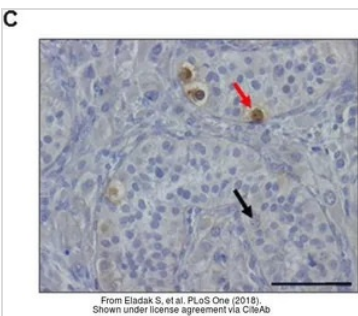
Green: MAGEA4 protein stained by MAGEA4 antibody (GTX116357) diluted at 1:500.

Blue: Hoechst 33342 staining.

Scale bar = 10 μm.


GTX116357 WB Image

Various whole cell extracts (30 μg) were separated by 12% SDS-PAGE, and the membrane was blotted with MAGEA4 antibody (GTX116357) diluted at 1:2000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.


GTX116357 IHC-P Image

The data was published in the journal PLoS One in 2018. [PMID: 29385186](https://doi.org/10.1371/journal.pone.0293851)



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