

TGF alpha antibody

Cat. No. GTX27293

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, ELISA, Neutralizing/Inhibition
Reactivity	Human

Package

25 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.1 - 0.2 µg/mL
IHC-P	Assay dependent
ELISA	0.5 µg/mL
Neutralizing/Inhibition	0.1 - 0.15 µg/mL

Note : To yield one-half maximal inhibition [ND₅₀] of the biological activity of hTGF-alpha (2 ng/mL)

Not tested in other applications.

Calculated MW 17 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
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	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hTGF-alpha (human Transforming Growth Factor-alpha).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



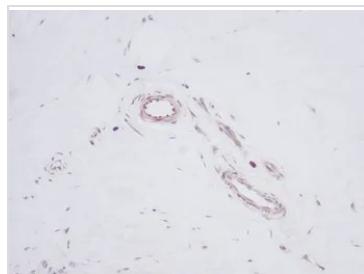
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Note

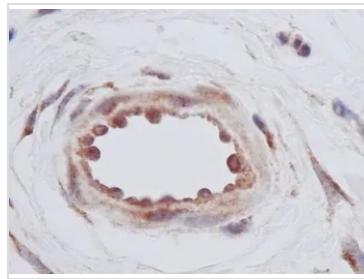
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DATA IMAGES**GTx27293 IHC-P Image**

IHC-P analysis of human breast invasive ductal carcinoma tissue using GTx27293 TGF alpha antibody.

Working concentration : 0.5 µg/ml

Antigen retrieval : Heat induced antigen retrieval with a pH 6.0 Sodium Citrate buffer.

**GTx27293 IHC-P Image**

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