

Product Name: TGF alpha Rabbit Monoclonal Antibody
Catalog #: AMRe02685



Summary

Production Name	TGF alpha Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Immunogen

Gene Name	TGFA
Alternative Names	ETGF; TFGA; TGF A; TGF-alpha; Tgfa; Wa1; Waved 1
Gene ID	7039
SwissProt ID	P01135.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IP: 1:20
Molecular Weight	Calculated MW: 17 kDa; Observed MW: 17 kDa

Background

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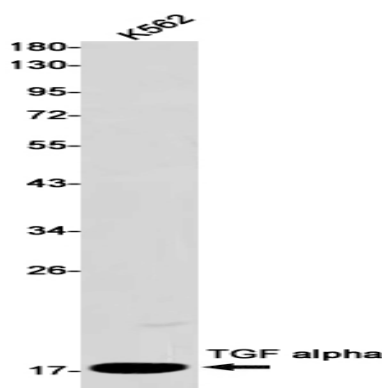


TGF alpha is a mitogenic polypeptide that is able to bind to the EGF receptor and to act synergistically with TGF beta to promote anchorage-independent cell proliferation in soft agar.

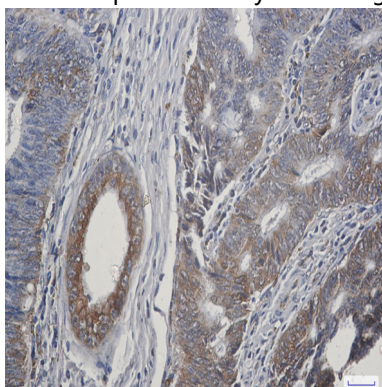
Research Area

Cardiovascular

Image Data



Western blot analysis of TGF alpha in K562 lysates using TGF alpha antibody.



Immunohistochemistry analysis of paraffin-embedded Human colon cancer using TGF alpha antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.