

## OriGene Technologies Inc.

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## Polyclonal Antibody to Rat Transforming Growth Factor alpha (TGFα)

Alternate names: EGF-like TGF, ETGF, TGF-A, TGF-alpha, TGFA

Catalog No.: BP037 Quantity:  $50 \mu l$  Rabbit

Immunogen: Synthetic rat TGFa [33-50] cyclised, covalently linked to a carrier protein.

Applications: Immunohistochemistry on frozen tissues. Unpublished results suggest that this antibody

may be suitable for use on paraformaldehyde fixed paraffin embedded sections. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions

and should be determined by the user.

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**Specificity:** TGF $\alpha$ [33-50] (rat) 100%

TGFa (rat) 100% TGFa (human) 100% EGF (rat) <1.0% EGF (mouse) <0.01%

No cross reacitivity with ANP (human), ACTH (human 1,39), calcitonin (human),

somatostatin 28 or VIP.

Storage: Store the antibody at 4-8°C for one month or at -20°C for longer. Avoid repeated freezing

and thawing. Shelf life: on

