

TGF α Polyclonal Antibody
Catalog # AP72809**Specification**

TGF α Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P01135
Reactivity	Human, Mouse, Rat, Monkey
Host	Rabbit
Clonality	Polyclonal

TGF α Polyclonal Antibody - Additional Information**Gene ID** 7039**Other Names**

TGFA; Protransforming growth factor alpha

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.

IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

TGF α Polyclonal Antibody - Protein Information**Name** TGFA**Function**

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

Cellular Location

[Transforming growth factor alpha]: Secreted, extracellular space

Tissue Location

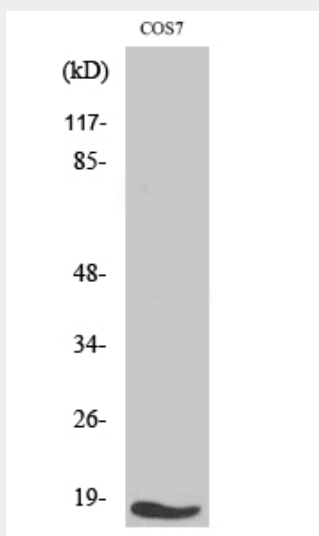
Isoform 1, isoform 3 and isoform 4 are expressed in keratinocytes and tumor-derived cell lines

TGF α Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TGF α Polyclonal Antibody - Images



TGF α Polyclonal Antibody - Background

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