



# Anti-TGFA (aa 1-100) polyclonal antibody (DPABH-02408)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	Synthetic peptide corresponding to Human TGF alpha aa 1-100 conjugated to Keyhole Limpet Haemocyanin (KLH).Database link: P01135
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Rat, Human
<b>Purification</b>	Immunogen affinity purified
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IHC-P
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	pH: 7.40; Constituent: PBS
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">TGFA transforming growth factor, alpha [ Homo sapiens ]</a>
<b>Official Symbol</b>	TGFA
<b>Synonyms</b>	TGFA; transforming growth factor, alpha; TFGA; protransforming growth factor alpha; TGF-alpha;
<b>Entrez Gene ID</b>	<a href="#">7039</a>
<b>Protein Refseq</b>	<a href="#">NP_001093161.1</a>
<b>UniProt ID</b>	<a href="#">P01135</a>
<b>Pathway</b>	Direct p53 effectors; ErbB signaling pathway; ErbB signaling pathway; Glioma
<b>Function</b>	MAP kinase kinase activity; epidermal growth factor receptor binding; glycoprotein binding; growth factor activity