



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

Antigen Description	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.
Immunogen	Synthetic peptide corresponding to Human TGF alpha aa 1-100 conjugated to Keyhole Limpet Haemocyanin (KLH).Database link: P01135
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Rat, Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	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

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