

Recombinant

DGRmAb®

## TGF alpha (DGR14329) Rabbit mAb

db11614

Package : 10µL 20µL 50µL 100µL

**Product Name** : TGF alpha (DGR14329) Rabbit mAb**Cat.No.:** db11614**Synonyms** : TFGA**Application** : WB, IHC-P, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a growth factor that is a ligand for the epidermal growth factor receptor, which activates a signaling pathway for cell proliferation, differentiation and development. This protein may act as either a transmembrane-bound ligand or a soluble ligand. This gene has been associated with many types of cancers, and it may also be involved in some cases of cleft lip/palate. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2011]

**Immunogen**

Recombinant protein of human TGF alpha

**Gene ID**

7039

**Swiss Prot**

P01135

**Synonyms**

TFGA

**Reactivity**

Human

**Application**

WB, IHC-P, ICC/IF, IP

**Recommended dilution**WB: 1:1000  
IHC-P: 1:500-1:2000  
ICC/IF: 1:100  
IP: 1:20-1:50**Calculated MW**

17 kDa

**Observed MW**

17 kDa

**Host species**

Rabbit

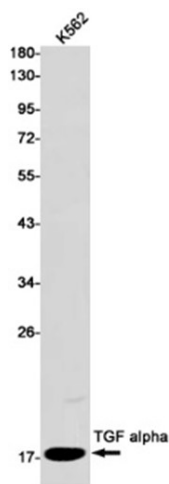
**Clonality**

Monoclonal

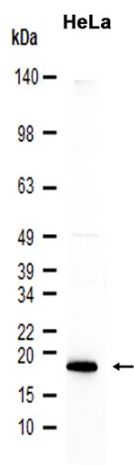
**Clonality No.**

DGR14329

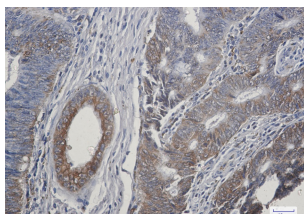
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of TGF alpha in K562 cell lysates using TGF alpha antibody(1:1000 diluted).



Western blot analysis of extracts from HeLa cells using db11614 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human colon cancer using db11614 antibody.