

Recombinant

DGRmAb®

## TGF alpha (DGR14329) Rabbit mAb (PBS Only)

db11614-PBS

Package : 100µg

**Product Name** : TGF alpha (DGR14329) Rabbit mAb (PBS Only)**Cat.No.:** db11614-PBS**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

**Calculated MW**

17 kDa

**Observed MW**

17 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

**Clonality No.**

DGR14329

**Isotype**

IgG

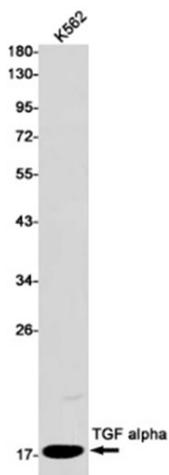
**Purity**

Affinity Purification

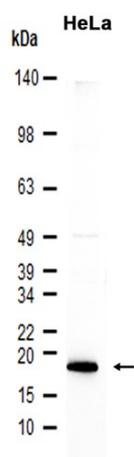
**Conjugation**

Un-conjugated

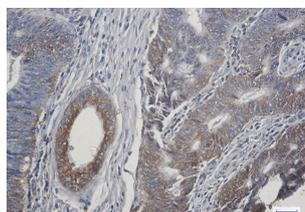
<b>Concentration</b>	1 mg/mL
<b>Formulation</b>	PBS Only
<b>Storage Stability</b>	Store at -20°C. Recommended to aliquot into single-use vials. Supplied in 1X PBS (pH 7.4). BSA and Azide Free. Stable for 12 months from date of receipt.



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.