

Product Datasheet

TGF alpha Antibody (orb248561)

Description

TGF alpha is a growth factor with 33% homology to


Species/Host

Mouse

Reactivity

Human, Mouse, Rat

Conjugation

Unconjugated

Tested

ELISA, IHC-P

Applications

Immunohistochemical
staining of human
te...

Immunogen

A 17-amino acid synthetic peptide from the carboxyl-terminus of rat TGF alpha was used as the immunogen for this antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the TGF alpha antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the TGF alpha antibody to be titrated up or down for optimal performance.1. Staining of FFPE tissues requires boiling sections in 10mM Tris with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgG1, kappa

Clonality

Monoclonal

Purity

Protein G affinity chromatography

Hazard
Information

This TGF alpha antibody is available for research use only.

Entrez

7039

Dilution Range

ELISA: 2-4ug/ml (order BSA/azide-free format),Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT

Expiration Date

12 months from date of receipt.