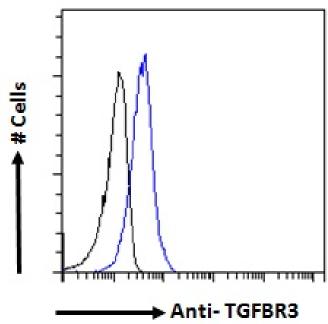


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-TGFBR3 ANTIBODY





SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

betaglycan proteoglycan|betaglycan|BGCAN|transforming growth factor, beta receptor III|TGFBR3

Names

Usage **Summary** Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 cells. Recommended concentration: 10µg/ml. Flow Cytometry: Flow cytometric analysis of

A431 cells. Recommended concentration: 10ug/ml.

Accession

NP_003234.2; NP_001182613.1

Blocking Peptide

EBP08467

Immunogen

Peptide with sequence C-TKSIRDDIPSTQGN, from the internal region of the protein sequence according to NP 003234.2; NP 001182613.1.







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Peptide

C-TKSIRDDIPSTQGN

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted Species

-

Human

Reactive

Human

7049

Species

Human

Gene ID

Product

Grade

 $https://prod-vector-labs-pimcore-assets.s 3. us-east-1. a mazon aws.com/assets/products/image/elite_medium.png$

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Western

Blot

Type

Preliminary testing showed a consistent band at approx 75kDa in MCF7 and K562 cell lysates and in Human Kidney lysates after $1\mu g/ml$ antibody staining. This band was successfully blocked by incubation with the immunizing peptide. Primary incubation 1 hour at room temperature. Please note that we cannot currently find an explanation in the literature for this band, given the calculated size of 93.5kDa according to NP_003234.2).

Application

Pep-ELISA, IF, FC

GALLERY IMAGES

