

Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

## **GOAT ANTI-PICT1 / GLTSCR2 ANTIBODY**

**SKU:** EB06549

## **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** 

Storage

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

Synonym /

Alias protein interacting with carboxyl terminus 1|glioma tumor suppressor candidate region gene 2|PICT1|GLTSCR2

**Names** 

Accession NP 056525.2 ID

**Blocking** 

EBP06549 **Peptide** 

Peptide with sequence CRRGPRNKKRGWRRL, from the internal region of the protein sequence according to Immunogen

NP 056525.2.

**Product** Comments

This antibody is expected to recognise a sequence corresponding to aa 38-51 of human PICT1 protein.

**Peptide** 

CRRGPRNKKRGWRRL Sequence

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

Method the immunizing peptide.

Refrigerated Instructions

**Predicted** 

Human, Mouse, Rat, Dog, Cow Species

Human **Gene ID** 

29997

Mouse

68077

**Gene ID Rat Gene ID** 292624

**Product** 

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring medium.png

Grade **ELISA** 

Antibody detection limit dilution 1:32000. Detection

Limit





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Western Blot

Preliminary experiments gave an approx 16-18kDa band in human heart, liver and breast cancer lysates after  $0.2\mu g/ml$  antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 54.4kDa according to NP\_056525.1. The 16-18kDa band was successfully blocked by incubation with the immunizing peptide.

**Application** Pep-ELISA Type