

# GOAT ANTI-PICT1 / GLTSCR2 ANTIBODY

SKU: EB06549



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## SPECIFICATIONS

|                              |   |
|------------------------------|---|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.   |
| <b>Unit Size</b>             | 100 µg  |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.  |
| <b>Synonym / Alias Names</b> | protein interacting with carboxyl terminus 1 glioma tumor suppressor candidate region gene 2 PICT1 GLTSCR2  |
| <b>Accession ID</b>          | NP_056525.2   |
| <b>Blocking Peptide</b>      | EBP06549  |
| <b>Immunogen</b>             | Peptide with sequence CRRGPRNKRGWRRL, from the internal region of the protein sequence according to NP_056525.2.  |
| <b>Product Comments</b>      | This antibody is expected to recognise a sequence corresponding to aa 38-51 of human PICT1 protein.   |
| <b>Peptide Sequence</b>      | CRRGPRNKRGWRRL  |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.   |
| <b>Shipping Instructions</b> | Refrigerated  |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog, Cow   |
| <b>Human Gene ID</b>         | 29997   |
| <b>Mouse Gene ID</b>         | 68077   |
| <b>Rat Gene ID</b>           | 292624  |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png</a> |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:32000.  |

**Western  
Blot**

Preliminary experiments gave an approx 16-18kDa band in human heart, liver and breast cancer lysates after 0.2µg/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  
Type**

Pep-ELISA

## DOCUMENTS

- [Data Sheet](#)