



GLTSCR2 Antibody

CATALOG NUMBER: 45-677

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: ELISA: 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 0.2ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given

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

IMMUNOGEN: GLTSCR2 antibody was raised against a 15 amino acid synthetic peptide near the internal region of GLTSCR2.

HOST SPECIES: Goat

Properties

PURIFICATION: GLTSCR2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: GLTSCR2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: GLTSCR2, PICT1, glioma tumor suppressor candidate region gene 2, protein interacting with carboxyl terminus 1, PICT-1

ACCESSION NO.: NP_056525.1

PROTEIN GI NO.: 7657130

OFFICIAL SYMBOL: GLTSCR2

GENE ID: 29997

Background

REFERENCES: 1) Okahara F, Ikawa H, Kanaho Y, Maehama T. Regulation of PTEN phosphorylation and stability by a tumor suppressor candidate protein. J Biol Chem. 2004 Oct 29;279(44):45300-3. Epub 2004 Sep 07.

FOR RESEARCH USE ONLY

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