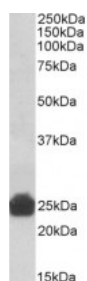




Gsta5 Antibody

CATALOG NUMBER: 42-445



Western Blot (0.3ug/ml) staining of Rat Liver lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Mouse, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 25kDa band observed in Mouse and Rat lysates (calculated MW of 25.3kDa according to NP_001009920.1. Recommended concentration: 0.3-1ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1405 - Mouse Kidney Tissue Lysate 2) Cat. No. 1465 - Rat Kidney Tissue Lysate
SPECIFICITY:	Reported variants represent identical protein: NP_001009920.1, NP_001153211.1. Please note that this antibody is expected to cross-react to the homologous Mouse protein Gsta3
IMMUNOGEN:	Gsta5 antibody was raised against a 14 amino acid synthetic peptide near the internal region of Gsta5 (rat).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Gsta5 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Gsta5 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:	glutathione S-transferase alpha-5, glutathione S-transferase Yc-2, GST Yc2, GST A5-5, Yc2, MGC112704, glutathione S-transferase Yc2 subunit, Gsta5, Gstyc
ACCESSION NO.:	NP_001009920.1

PROTEIN GI NO.: 58331159

OFFICIAL SYMBOL: Gsta5

GENE ID: 14859 (mouse); 494500 (rat);

Background

FOR RESEARCH USE ONLY

December 13, 2016