

Datasheet for ABIN630910 **anti-GSTO2 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	GSTO2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSTO2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GSTO2 antibody was raised using the N terminal of GSTO2 corresponding to a region with amino acids VLETSQCQLIYESVIACEYLDDAYPGRKLFYDPYERARQKMLLELFCKV
Specificity:	GSTO2 antibody was raised against the N terminal of GSTO2
Purification:	Affinity purified

Target Details

Target:	GSTO2
Alternative Name:	GSTO2 (GSTO2 Products)
Background:	The omega class glutathione transferases (GST, EC 2.5.1.18) have poor activity with common GST substrates, but exhibit novel glutathione-dependent thioltransferase, dehydroascorbate reductase, and monomethylarsonate reductase activities, and they modulate Ca(2+) release by

Target Details

ryanodine receptors (e.g., RYR1).

Molecular Weight: 28 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: GSTO2 Blocking Peptide, catalog no. 33R-9654, is also available for use as a blocking control in assays to test for specificity of this GSTO2 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GSTO2 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. GSTO2 antibody used at 1 µg/ml to detect target protein.