

GSTO1 Polyclonal Antibody

catalog number: E-AB-11285

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant protein of human GSTO1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications

Recommended Dilution

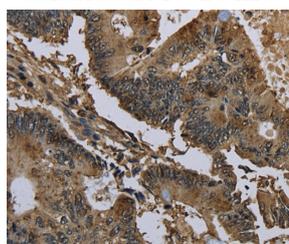
WB	1:500-1:2000
IHC	1:100-1:300

Data

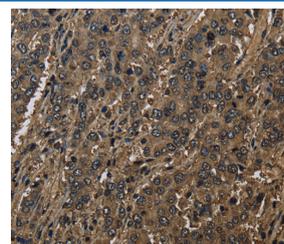


Western Blot analysis of Human liver cancer tissue using GSTO1 Polyclonal Antibody at dilution of 1:200

Calculated-MV:28 kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using GSTO1 Polyclonal Antibody at dilution of 1:60



Immunohistochemistry of paraffin-embedded Human liver cancer using GSTO1 Polyclonal Antibody at dilution of 1:60

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

The protein encoded by this gene is an omega class glutathione S-transferase (GST) with glutathione-dependent thiol transferase and dehydroascorbate reductase activities. GSTs are involved in the metabolism of xenobiotics and carcinogens. The encoded protein acts as a homodimer and is found in the cytoplasm. Three transcript variants encoding different isoforms have been found for this gene.

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