

IHCAb™ GST-Pi (BGT256) Mouse mAb

Cat #: B-IMW6074

Size: 100 µL

Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.

Background

Glutathione S-transferases (GSTs) are a family of enzymes that play an important role in detoxification by catalyzing the conjugation of many hydrophobic and electrophilic compounds with reduced glutathione. Based on their biochemical, immunologic, and structural properties, the soluble GSTs are categorized into 4 main classes: alpha, mu, pi, and theta. This GST family member is a polymorphic gene encoding active, functionally different GSTP1 variant proteins that are thought to function in xenobiotic metabolism and play a role in susceptibility to cancer, and other diseases.

Product Information

Applications/Dilution: IHC-p 1:200-400, WB 1:200-1000

Isotype/Source: Monoclonal Mouse IgG2b, Kappa

Specificity: The antibody can specifically recognize human GST-Pi protein

Subcellular Location: Cytoplasmic

Expression: Esophageal squamous cell carcinoma

Formulation: PBS, pH7.2, 0.03% Porcolin 300, containing stabilizing protein.

Storage: Store at -15°C to -25°C

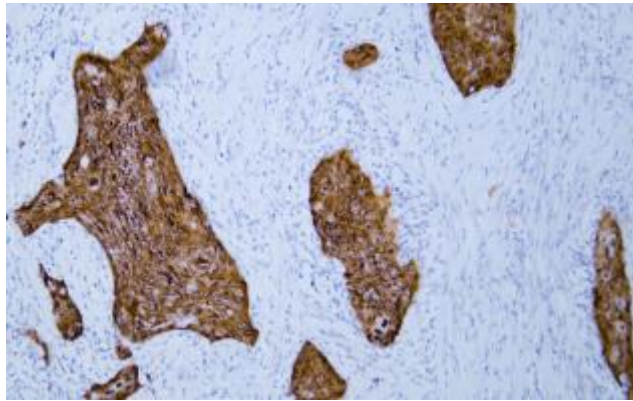


Fig. Human esophageal squamous cell carcinoma tissue was stained with Anti-GST-Pi Antibody.

Note:

The product listed herein is for research use only and is not intended for use in human or clinical diagnosis.