



Anti-GSTT2B polyclonal antibody (CABT-BL4001)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	This antibody was developed against recombinant GSTT2B protein corresponding to amino acids: ARARVHEYLGWHADCIRGTFGIPLWVQVLGPLIGVQVPEEKVERNRTAMDQALQWLEDKF LGDRPFLAGQQVTLADLMALEELMQPVALGYELFEGRPRLAAWRGRVEAFLGAELCQEAH SIILSILEQAAKKTLPSPGAPHR
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purified
Conjugate	Unconjugated
Applications	WB, IHC
Format	Liquid
Size	100 µl
Buffer	40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.
Preservative	0.02% Sodium Azide
Storage	Store at +4°C for short term storage. Long time storage is recommended at -20°C.

BACKGROUND

Introduction

The protein encoded by this gene, glutathione S-transferase (GST) theta 2B (GSTT2B), is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: alpha, mu, pi, theta, and zeta. The theta class includes GSTT1, GSTT2, and GSTT2B. GSTT2 and GSTT2B are nearly identical to each other, and share 55% amino acid identity with GSTT1. All three genes may play a role in human carcinogenesis. The GSTT2B gene is a pseudogene in some populations.

GENE INFORMATION

Entrez Gene ID	653689
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UniProt ID	P0CG30
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