



Human ALDH3B2 blocking peptide (CDBP0375)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-ALDH3B2 antibody
Antigen Description	This gene encodes a member of the aldehyde dehydrogenase family, a group of isozymes that may play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. The gene of this particular family member is over 10 kb in length. The expression of these transcripts is restricted to the salivary gland among the human tissues examined. Alternate transcriptional splice variants have been characterized.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	ALDH3B2 aldehyde dehydrogenase 3 family, member B2 [Homo sapiens]
Official Symbol	ALDH3B2
Synonyms	ALDH3B2; aldehyde dehydrogenase 3 family, member B2; ALDH8; aldehyde dehydrogenase family 3 member B2; acetaldehyde dehydrogenase 8; aldehyde dehydrogenase 8;
Entrez Gene ID	222

mRNA Refseq	NM_000695
Protein Refseq	NP_000686
UniProt ID	P48448
Chromosome Location	11q13
Pathway	Drug metabolism - cytochrome P450, organism-specific biosystem; Drug metabolism - cytochrome P450, conserved biosystem; Glycolysis / Gluconeogenesis, organism-specific biosystem; Glycolysis / Gluconeogenesis, conserved biosystem; Histidine metabolism, organism-specific biosystem; Histidine metabolism, conserved biosystem; Metabolic pathways, organism-specific biosystem;
Function	3-chloroallyl aldehyde dehydrogenase activity; aldehyde dehydrogenase [NAD(P)+] activity; oxidoreductase activity;