



Anti-DPEP1 (aa 136-247) polyclonal antibody (DPABH-17257)

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

PRODUCT INFORMATION

Antigen Description	Hydrolyzes a wide range of dipeptides. Implicated in the renal metabolism of glutathione and its conjugates. Converts leukotriene D4 to leukotriene E4; it may play an important role in the regulation of leukotriene activity.
Immunogen	antigen sequence corresponding to amino acids 136-247 of Human DPEP1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µl
Buffer	pH: 7.20; Constituents: 59% PBS, 40% Glycerol
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	DPEP1 dipeptidase 2 (renal) [Homo sapiens]
Official Symbol	DPEP1
Synonyms	DPEP1; dipeptidase 1 (renal); MDP; RDP; MBD1; dipeptidase 1; hRDP; renal dipeptidase; dehydropeptidase-I; microsomal dipeptidase;
Entrez Gene ID	1800
Protein Refseq	NP_001121613.1
UniProt ID	P16444
Pathway	Arachidonic acid metabolism; Metabolism; Synthesis of Leukotrienes (LT) and Eoxins (EX); leukotriene biosynthesis
Function	GPI anchor binding; cysteine-type endopeptidase inhibitor activity involved in apoptotic process; dipeptidyl-peptidase activity; metalloendopeptidase activity
