

Datasheet for ABIN2627145

anti-Peroxiredoxin 5 antibody (AA 1-210) (Biotin)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Peroxiredoxin 5 (PRDX5)
Binding Specificity:	AA 1-210
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Peroxiredoxin 5 antibody is conjugated to Biotin
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant PRDX5 (Met1-Leu210) expressed in E. coli.
	Type of Immunogen: Recombinant protein
Isotype:	IgG
Specificity:	Mouse PRDX5 / Peroxiredoxin 5
Purification:	Affinity purified

Target Details

Target:	Peroxiredoxin 5 (PRDX5)
Alternative Name:	PRDX5 / Peroxiredoxin 5 (PRDX5 Products)

Target Details

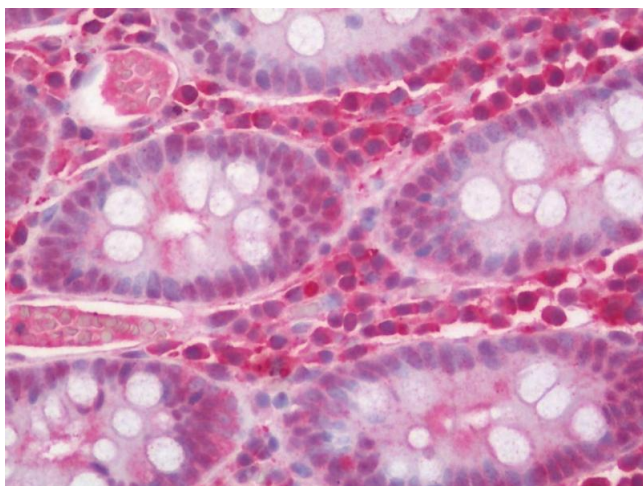
Background:	Name/Gene ID: PRDX5 Synonyms: PRDX5, Alu corepressor 1, ACR1, B166, Liver tissue 2D-page spot 71B, Peroxiredoxin V, PMP20, Prx-V, PRXV, Alu co-repressor 1, SBBI10, Thioredoxin peroxidase PMP20, Peroxiredoxin 5, AOEB166, Peroxiredoxin-5, mitochondrial, Peroxisomal antioxidant enzyme, PLP, Thioredoxin reductase, TPx type VI
Gene ID:	25824
Pathways:	Cell RedoxHomeostasis

Application Details

Application Notes:	Approved: WB (1:100 - 1:400) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Store frozen product at or below -20°C. Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot to smaller portions and store at -20°C to -70°C. Avoid freeze-thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Human Colon: Formalin-Fixed, Paraffin-Embedded (FFPE). This image was taken for the unconjugated form of this product. Other forms have not been tested.