

Datasheet for ABIN7604992

anti-Glutathione Peroxidase 2 antibody[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Glutathione Peroxidase 2 (GPX2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Glutathione Peroxidase 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-Glutathione Peroxidase 2 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Glutathione Peroxidase 2
Clone:	20G43
Isotype:	IgG
Characteristics:	Anti-Glutathione Peroxidase 2 Rabbit Monoclonal Antibody (ABIN7604992). Tested in WB, IHC applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	Glutathione Peroxidase 2 (GPX2)
Alternative Name:	GPX2 (GPX2 Products)

Target Details

Background: Synonyms: Protein disulfide-isomerase A6,5.3.4.1,Endoplasmic reticulum protein 5,ER protein 5,ERp5,Protein disulfide isomerase P5,Thioredoxin domain-containing protein 7,PDIA6,ERP5, P5, TXNDC7,
Tissue Specificity: Expressed in platelets (at protein level). .

Molecular Weight: 212 kDa

UniProt: [P18283](#)

Pathways: [Thyroid Hormone Synthesis](#)

Application Details

Application Notes: WB 1:500-1:2000
IHC 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Reconstitution: Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL

Concentration: Lot specific

Buffer: Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.

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

Storage Comment: Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.