

# GPX7 Monoclonal Antibody (2704)

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Mouse / IgG2a
Class	Monoclonal
Type	Antibody
Clone	2704
Conjugate	Unconjugated
Immunogen	Human NPGPx
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS, pH 7.4
Contains	no preservative
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2263531

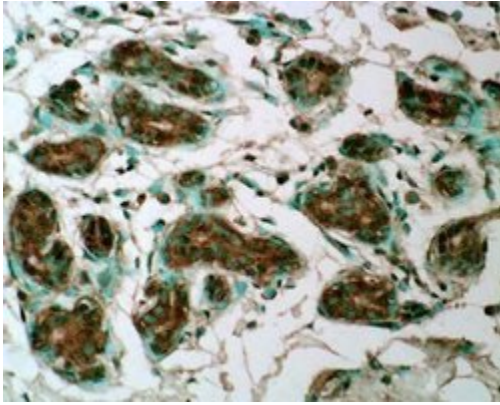
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	1 Publication
Immunohistochemistry (IHC)	Assay-dependent	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:500	-

## Product Specific Information

Recommended positive controls: HeLa whole cell extract.

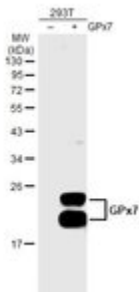
Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Product Images For GPX7 Monoclonal Antibody (2704)



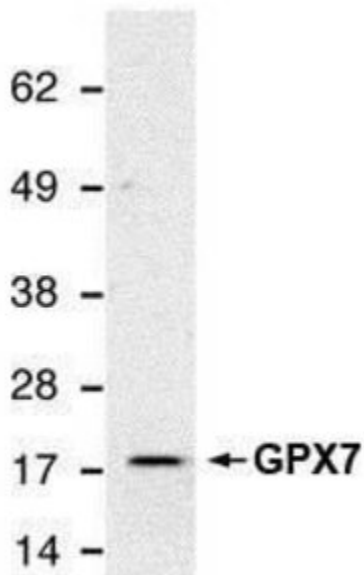
### GPX7 Antibody (MA1-23306) in IHC

Immunohistochemical analysis of Glutathione Peroxidase 6 using a Glutathione Peroxidase 6 monoclonal antibody (Product # MA1-23306).



### GPX7 Antibody (MA1-23306) in WB

Western Blot analysis of GPX7 was performed by separating 30 µg of non-transfected (-) and transfected (+) 293T whole cell extracts by 12% SDS-PAGE. Proteins were transferred to a membrane and probed with a GPX7 Monoclonal Antibody (2704) (Product # MA1-23306) at a dilution of 1:500. The HRP-conjugated anti-mouse IgG antibody was used to detect the primary antibody.



### GPX7 Antibody (MA1-23306) in WB

Western blot analysis of Glutathione Peroxidase 6 in HeLa whole cell extract using a Glutathione Peroxidase 6 monoclonal antibody (Product # MA1-23306).

## Western Blot (1)

PloS one

### Transcript and protein analysis reveals better survival skills of monocyte-derived dendritic cells compared to monocytes during oxidative stress.

"MA1-23306 was used in immunocytochemistry and western blot to study the molecular mechanisms underlying the better ability of monocyte-derived dendritic cells to survive oxidative stress as compared to monocytes"

Authors: Van Brussel I, Schrijvers DM, Martinet W, Pintelon I, Deschacht M, Schnorbusch K, Maes L, Bosmans JM, Vrints CJ, Adriaensen D, Cos P, Bult H

**Species**  
Human

**Dilution**  
Not Cited

**Year**  
2013

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