

Anti-Glutathione Peroxidase 4 [R03-6E6] Monoclonal Antibody

AGMB01487

Description

This Anti-Glutathione Peroxidase 4 [R03-6E6] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB01487
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	Phospholipid hydroperoxide glutathione peroxidase, mitochondrial, PHGPx, EC 1.11.1.12, Glutathione peroxidase 4, GPx-4, GSHPx-4, GPX 4, GPX-4,
Applications:	WB IHC-F IHC-P ICC/IF
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R03-6E6
Clonality:	Monoclonal Antibody
SwissProt ID:	P36969
Immunogen:	A synthetic peptide of Glutathione Peroxidase 4
Gene ID:	2879

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: GPX4
Host Species: Rabbit
Isotype: IgG
Purification: Affinity Purified
Conjugated: Unconjugated
Modification: Unmodified
Molecular Weight: Calculated MW: 22 kDa, Observed MW: 22 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
 Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 1xPBS(pH 7.4), 150mM NaCl, 50% Glycerol, 0.02% Sodium azide and 0.05% BSA

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:10000
	IHC	1:50-1:200
	IF	1:50-1:200

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.