

Anti-Peroxiredoxin 2 [R02-1G5] Monoclonal Antibody

AGMB01558

Description

This Anti-Peroxiredoxin 2 [R02-1G5] 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:	AGMB01558
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	PRDX2, NKEFB, TDPX1, Peroxiredoxin-2, Natural killer cell-enhancing factor B, NKEF-B, PRP, Thiol-specific antioxidant protein, TSA, Thioredoxin peroxidase 1, Thioredoxin-dependent peroxide reductase 1
Applications:	WB IHC-P ICC/IF FC
Research Area:	Neuroscience
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse, Rat
Clone:	R02-1G5
Clonality:	Monoclonal Antibody
SwissProt ID:	P32119
Immunogen:	A synthetic peptide of human Peroxiredoxin 2
Gene ID:	7001

Manufacturers Statement

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

Gene Name: PRDX2

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 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:1000-1:5000
	IHC-P	1:200-1:1000
	ICC/IF	1:100-1:500
	FC	1:200-1:1000

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.