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Product Datasheet

GPx-4 polyclonal antibody, Unconjugated, Rabbit BWT-BS66178

Article Name	GPx-4 polyclonal antibody, Unconjugated, Rabbit
Biozol Catalog Number	BWT-BS66178
Supplier Catalog Number	BS66178
Alternative Catalog Number	BWT-BS66178-50UL,BWT-BS66178-100UL
Manufacturer	Bioworld Technology
Host	Rabbit
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	Recombinant full length protein of human GPx-4
Conjugation	Unconjugated
Product Description	The selenoprotein glutathione peroxidase 4 (GPX4) is a master regulator of ferroptosis, a form of programmed cell death induced by iron-dependent lipid peroxidation. GPX4 converts lipid hydroperoxides to non-toxic lipid alcohols, therefore preventing...
Molecular Weight	~ 22 kDa
UniProt	P36969
Purity	The antibody was purified by immunogen affinity chromatography.
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Application Dilute	WB:1:500-1:2000 IHC:1:50-1:200 IF/ICC:1:10-1:100
Application Notes	Recognizes endogenous levels of GPx-4 protein.