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Product Datasheet

Anti-Gamma-glutamyl-cysteine, Rabbit, Polyclonal AGR-AS11-1811

Article Name	Anti-Gamma-glutamyl-cysteine, Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS11-1811
Supplier Catalog Number	AS11-1811
Alternative Catalog Number	AGR-AS11-1811
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	ICC
Species Reactivity	A. thaliana
Immunogen	gamma-glutamyl-cysteine (gamma-EC) linked by glutaraldehyde
Product Description	gamma-glutamyl-cysteine is a precursor of glutathione and is synthesized by linkage of glutamate and cysteine by gamma-glutamylcysteine synthetase. Synonymes: gamma-glutamyl-cysteine, gamma-glutamyl-cysteine. Alternative names: gamma-EC, gamma-Glu-Cys...
Clonality	Polyclonal
Purity	Immunogen affinity purified serum in PBS pH 7.4.
Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 50 (ICC), (IG)

Application Notes

Immunogold labeling for electron microscopy
Block ultrathin sections (80nm) prepared for immunogold labeling with 2% bovine serum albumine (BSA) in phosphate buffered saline (PBS, pH 7.2). Then treat the sections with the primary antibody (anti-i-glutamylcysteine rabbit polyclonal IgG) diluted 1:50 in PBS containing 1% BSA for 2 h at room temperature. After a short rinse in PBS (3 X 5 min), incubate samples with a gold-conjugated secondary antibody (goat anti-rabbit IgG, eg. 10nm) diluted 1:50 in PBS including 1% BSA for 90 min at room temperature. After a short wash in PBS (2 X 5 min), and distilled water (3 X 5 min) observe grids under a transmission electron microscope.