

## APX2 Polyclonal Antibody

Catalog No: #42583

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

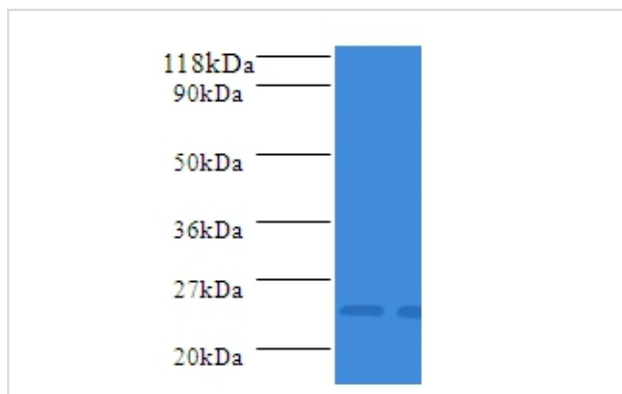
## Description

Product Name	APX2 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB IHC
Species Reactivity	Arabidopsis thaliana
Specificity	The antibody detects endogenous level of total APX2 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant Arabidopsis thaliana L-ascorbate peroxidase 2, cytosolic protein
Target Name	APX2
Other Names	L-ascorbate peroxidase 1b, APX2, APX1B, At3g09640, F11F8_23
Accession No.	Swiss-Prot#: Q1PER6
Uniprot	Q1PER6
GeneID	820121;
Calculated MW	25kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □1:500 - 1:1000

## Images



All lanes : L-ascorbate peroxidase 2, cytosolic at 2ug/ml

Lane 1 : EC109 whole cell lysate

Lane 2 : 293T whole cell lysate

Secondary

Goat polyclonal to Rabbit IgG at 1/10000 dilution

Predicted band size :25kDa

Observed band size:25kDa

## Background

Plays a key role in hydrogen peroxide removal.

## References

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[1]Cytosolic ascorbate peroxidase from *Arabidopsis thaliana* L. is encoded by a small multigene family.Santos M., Gosseau H., Lister C., Foyer C., Creissen G.P., Mullineaux P.M.Planta 198:64-69(1996) [2]Photosynthetic electron transport regulates the ex

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Note: This product is for in vitro research use only